



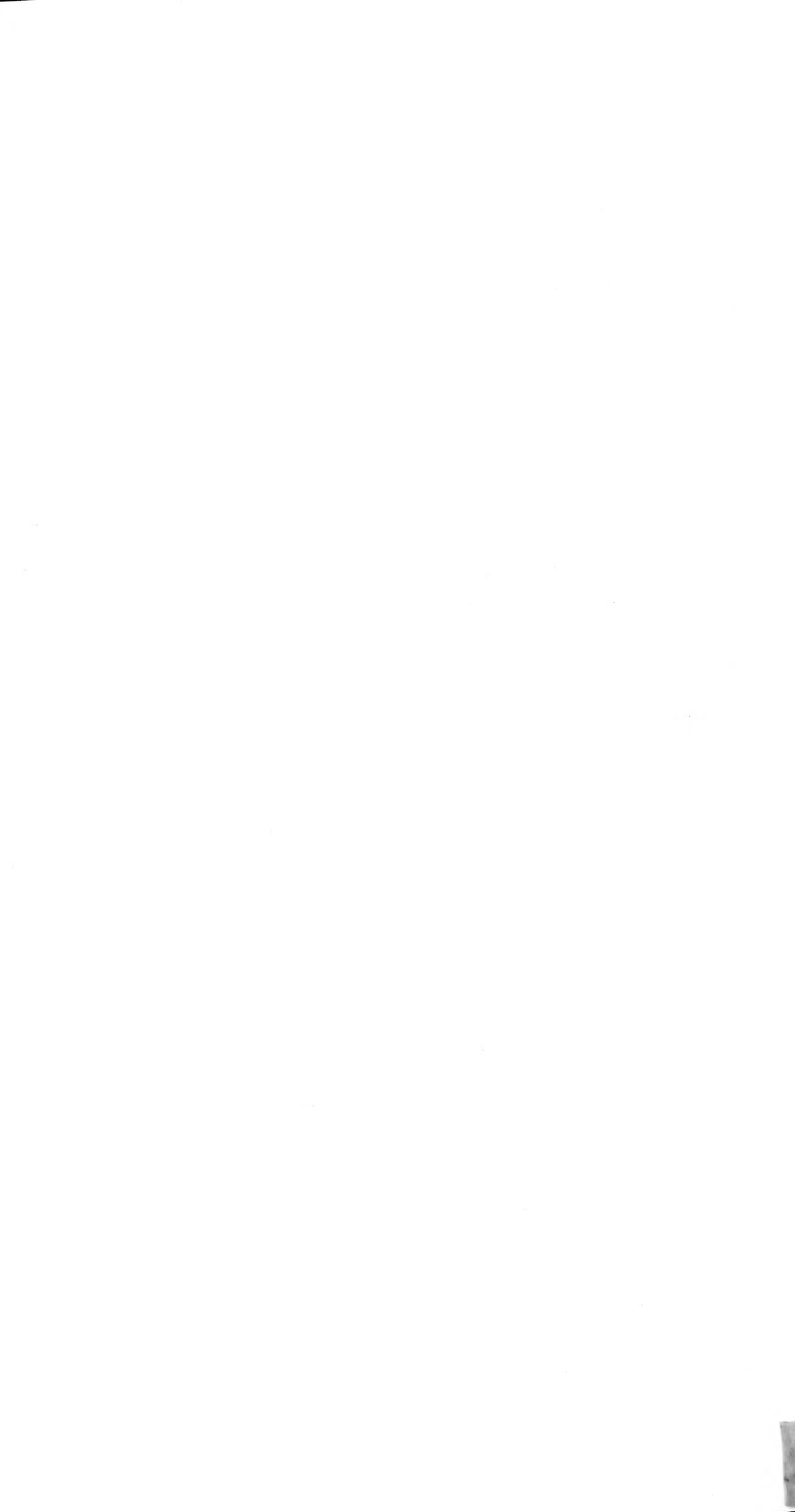




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# BRYN MAWR COLLEGE

## CALENDAR

REGISTER OF ALUMNÆ AND FORMER  
STUDENTS

1914



BRYN MAWR, PENNSYLVANIA.  
Published by Bryn Mawr College,  
January, 1914.

Volume VII. Part 1.



# BRYN MAWR COLLEGE

## CALENDAR

### REGISTER OF ALUMNÆ AND FORMER STUDENTS

1914

COMPILED AND TABULATED

BY

ISABEL MADDISON, B.Sc., Ph.D.,  
Recording Dean and Assistant to the President.

BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College.  
Vol. VII. Part 1. January, 1914.

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## BRYN MAWR COLLEGE CALENDAR.

1914.

- PART 1. Register of Alumnæ and Former Students.
- PART 2. Graduate Courses.
- PART 3. Undergraduate and Graduate Courses.
- PART 4. Academic Buildings and Halls of Residence,  
Plans and Descriptions.

*Register*

## Register of Alumnae and Former Students.

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Price, fifty cents.





## *Doctors of Philosophy of Bryn Mawr College.*

- BARTLETT, HELEN, 1892,  
Care of American Express Co., 11 rue Scribe, Paris, France.  
Travelling in Europe, 1913-14.
- BORING, ALICE MIDDLETON, 1904,..... University Inn, Orono, Me.  
Associate Professor of Zoology, University of Maine, 1913-14.
- BOURLAND, CAROLINE BROWN,..... 10 West Street, Northampton, Mass.  
Professor of Spanish and French, Smith College, 1913-14.
- BOWERMAN, HELEN COX,..... Point Pleasant, N. J.  
Instructor in Latin and Greek, Wilson College, Chambersburg, Pa., 1913-14.
- BREED, MARY BIDWELL, 1894,..... 5317 Westminister Street, Pittsburgh, Pa.  
Dean of the Margaret Morrison Carnegie School of the Carnegie Institute of Technology,  
Pittsburgh, 1913-14.
- BUNTING, MARTHA,..... The Newport, Spruce and 16th Streets, Philadelphia.  
Research Assistant under the Carnegie Grant to Professor of Physiology, University of  
Pennsylvania, 1910-14.
- BYRNES, ESTHER FUSSELL, 1891,  
193 Jefferson Avenue, Brooklyn, New York City.  
Teacher of Physiology and Zoology in the Girls' High School, Brooklyn, New York City,  
1897-1913.
- CLAFLIN, EDITH FRANCES,..... 665 Warren Street, Bridgeport, Conn.  
Instructor in Latin and the History of Art in the Courtland School, Bridgeport, 1913-14.
- COULTER, CORNELIA CATLIN,..... Ferguson, Mo.  
Teacher of Latin in St. Agnes School, Albany, N. Y., 1912-14.
- DUDLEY, LOUISE,..... Georgetown, Ky.
- ELLIS, ELLEN DEBORAH, 1901,  
Care of British Post Office, Constantinople College, Constantinople, Turkey.  
Associate Professor of History and Political Science, in Mt. Holyoke College, 1911-13;  
on leave of absence, teaching in Constantinople College, 1913-14.
- EMERY, ANNE CROSBY, 1892,..... 163 George Street, Providence, R. I.  
Writer, 1909-14.  
Married, 1905, *Professor Francis Greenleaf Allinson.*
- EVERS, HELEN MARGARET,..... 12510 Mayfield Road, Cleveland, O.  
Teacher of French in Mary Institute, St. Louis, Mo., 1913-14.
- FRANKLIN, SUSAN BRALEY, 1889,..... 33 Central Park West, New York City.  
Head of the Classical Department, Ethical Culture School, New York City, 1904-11,  
1912-14.
- GENTRY, RUTH,..... Stilesville, Ind.  
Travelling, 1911-14.
- GRAHAM, MINNIE ALMIRA,..... 34 Park Place, Lockport, N. Y.  
Acting Professor of Chemistry, Wells College, 1913-14.
- GWINN, MARY,..... 33 Mount Vernon Place East, Baltimore, Md.  
Married, 1904, *Mr. Alfred Hodder* († 1907).
- HALL, EDITH HAYWARD,  
3715½ Chestnut Street, Philadelphia; Summer: Woodstock, Conn.  
Assistant Curator, University Museum, Philadelphia, 1912-14.
- HARPER, CARRIE ANNA,..... Sunderland, Mass.  
Assistant Professor of English Literature, Mt. Holyoke College, 1911-14.
- HUSSEY, MARY INDA,..... 4 Bryant Street, Cambridge, Mass.  
Acting Associate Professor of Biblical Literature, Mt. Holyoke College, South Hadley,  
Mass., 1913-14.
- KING, HELEN DEAN,..... 17 Elliott Avenue, Bryn Mawr, Pa.  
Assistant Professor of Embryology, Wistar Institute of Anatomy and Biology, Philadel-  
phia, 1913-14.

- LAIRD ELIZABETH REBECCA, . . Mt. Holyoke College, South Hadley, Mass.  
Sara Berliner Research Fellow and Student, University of Würzburg, 1913-14.
- LEFTWICH, FLORENCE, 1895, . . . . . Biltmore, N. C.  
Married, 1903, *Mr. S. Prioleau Ravenel*.
- LORD, ELEANOR LOUISA, . . . . . 2426 Guilford Avenue, Baltimore, Md.  
Dean of Goucher College, 1911, 1911-14.
- LOWATER, FRANCES, . . . . . Rockford College, Rockford, Ill.  
Professor of Physics, Rockford College, 1911-14.
- LYON, DOROTHY WILBERFORCE, . . Ventry, Castleton-on-the-Hudson, N. Y.  
Married, 1900, *Mr. Emmons Bryant*. One daughter, one son.
- MACDONALD, MARGARET BAXTER, . . . . . State College, Pa.  
Associate Professor of Agricultural Chemistry, Pennsylvania State College, 1913-14.
- MADDISON, ISABEL, . . . . . 217 Roberts Road, Bryn Mawr, Pa.  
Recording Dean and Assistant to the President, Bryn Mawr College, 1913-14.
- MARTIN, EMILIE NORTON, 1894,  
Mt. Holyoke College, South Hadley, Mass.  
Associate Professor of Mathematics, Mt. Holyoke College, 1911-14.
- NEILSON, NELLIE, 1893, . . . . . Mt. Holyoke College, South Hadley, Mass.  
Professor of History, Mt. Holyoke College, 1913-14.
- NICHOLS, HELEN HAWLEY, . . . . . Pomeroy Hall, Wellesley, Mass.  
Instructor in Biblical History, Wellesley College, 1911-14.
- ODGEN, ELLEN SETON, . . . . . Bishop Hopkins Hall, Burlington, Vt.  
Head of Bishop Hopkins Hall, Burlington, Vt., 1913-14.
- PARRIS, MARION, 1901, . . . . . Low Buildings, Bryn Mawr, Pa.  
Associate Professor of Economics and Politics, Bryn Mawr College, 1911-14.  
Married, 1912, *Professor William Roy Smith*.
- PEEBLES, FLORENCE, . . . . . 815 Old Lancaster Road, Bryn Mawr, Pa.  
Lecturer in Biology, Bryn Mawr College, 1913.
- PEEBLES, ROSE JEFFRIES, . . . . . Vassar College, Poughkeepsie, N. Y.  
Instructor in English, Vassar College, 1909-14.
- PERKINS, ELIZABETH MARY, 1900,  
2429 Green Street, San Francisco, Cal.  
Married, 1910, *Mr. Eric Charles William Scheel Lyders*. One daughter.
- RAGSDALE, VIRGINIA, 1896, . . . . . Jamestown, N. C.  
Associate in Mathematics, North Carolina State Normal and Industrial College, 1912-14.
- RAND, MARIE GERTRUDE, . . . . . Gulph Road, Bryn Mawr, Pa.  
Reader in Educational Psychology and Demonstrator in Experimental Psychology, Bryn Mawr College, 1913-14.
- REIMER, MARIE, . . . . . 420 West 118th Street, New York City.  
Associate Professor of Chemistry, Barnard College, 1911-14.
- REYNOLDS, GRACE POTTER, . . . . . Stamford, Conn.  
Married, 1913, *Mr. Winthrop Merton Rice*.
- RITCHIE, MARY HELEN, 1896, . . . . . Died, 1905.
- SANDISON, HELEN ESTABROOK, 1906, . . . . . Vassar College, Poughkeepsie, N. Y.  
Instructor in English, Vassar College, 1913-14.
- SCHAEFFER, HELEN ELIZABETH, . . . . . Died, 1913.  
Married, 1908, *Dr. William Bashford Huff*. One son, one daughter († 1913).
- SCHMIDT, GERTRUD CHARLOTTE, . . . . . Bryn Mawr, Pa.  
Teacher of German in Miss Wright's School, Bryn Mawr, Pa., 1903-05, 1906-14.
- STEVENS, NETTIE MARIA, . . . . . Died, 1912.
- STITES, SARA HENRY, 1899,  
Simmons College, Boston, Mass.; Summer: Wyoming, Pa.  
Instructor in Economics, Simmons College, 1912-14.
- SWEET, MARGUERITE, . . . . . 250 West 72nd Street, New York City.  
Principal of the Hawthorne School, New York City, 1906-13.
- SWINDLER, MARY HAMILTON, . . . . . Low Buildings, Bryn Mawr, Pa.  
Reader in Latin and Reader and Demonstrator in Classical Archaeology, Bryn Mawr College, 1913-14.

- TAYLOR, LILY ROSS,.....Vassar College, Poughkeepsie, N. Y.  
Instructor in Latin, Vassar College, 1912-13.
- TRAYER, HOPE,.....26 Oakland Terrace, Hartford, Conn.  
Professor of English, Mills College, Cal., 1911-14.
- URDAHL, MARGERETHE,.....Charleston, Ill.  
Married, 1906, *Mr. Lewis Albert Anderson*.
- WARREN, WINIFRED,.....805 Comstock Avenue, Syracuse, N. Y.  
Married, 1902, *Mr. George Arthur Wilson*.
- WILLIS, GWENDOLEN BROWN,.....941 Lake Avenue, Racine, Wis.
- WOOD, IDA,  
Care of Major John P. Wood, 521 North 22nd Street, Philadelphia.

### *Masters of Arts of Bryn Mawr College.*

- ADAIRE, NANNIE, 1904,.....1227 West Lehigh Avenue, Philadelphia.  
Teacher of English in the William Penn High School, Philadelphia, 1911-14.
- ALBEE, MARIA HAWES, 1904,.....90 Everit Street, New Haven, Conn.  
Married, 1912, *Mr. Edward Lewis Uhl*. One son († 1913).
- ALBERT, GRACE, 1897,.....The College Inn, Bryn Mawr, Pa.  
Head of Department of History in the Misses Shipley's School, Bryn Mawr, 1906-14.
- ALLEN, HOPE EMILY, 1905,.....Kenwood, N. Y.
- BARTLETT, HELEN, 1892,.....See page 5.
- BATES, THEODORA, 1905,.....35 Brewster Street, Cambridge, Mass.
- BELIEKOWSKY, SADIE, 1912,.....1712 North 7th Street, Philadelphia.  
Scholar in Archæology, Bryn Mawr College, 1913-14.
- BENNETT, ETHEL MARY, 1905,.....Sharon Hill, Pa.  
Graduate Student, University of Pennsylvania, 1908-09, 1913-14.  
Married, 1906, *Dr. Arthur Parker Hitchens*. One daughter († 1911).
- BLAKE, SUE AVIS, 1898,.....Merion Station, Pa.  
Instructor in Physics, Smith College, 1910-14.
- BLISS, ELEANORA FRANCES, 1904,.....Fort Sam Houston, San Antonio, Tex.
- BORING, ALICE MIDDLETON, 1904,.....See page 5.
- BRANSON, ANNA MARY, 1903,.....Alpine, Tex.
- BREED, MARY BIDWELL, 1894,.....See page 5.
- BROWNELL, JANE LOUISE, 1893,.....Bryn Mawr, Pa.  
Head of the Baldwin School, Bryn Mawr, 1906-14.
- BUFFUM, MARIANNA NICHOLSON, 1902,  
749 West Washington Street, Jackson, Mich.  
Married, 1908, *Mr. Perry Childs Hill*. Two sons (one † 1909), one daughter.
- BUNKER, MARIE ROWLAND, 1907,  
The Essex, 34th and Chestnut Streets, Philadelphia.  
Literary Assistant to Magazine Editor, 1911-14; Teacher of English, Strayer's Business College, 1913-14.  
Married, 1911, *Mr. Leo Daniel Comber*.
- BYRNES, ESTHER FUSSELL, 1891,.....See page 5.
- CAM, NORAH, 1912,.....Pauler's Pury Rectory, Towcester, England.  
Bryn Mawr European Fellow and Student, University of Rome, 1913-14.
- CHANDLEE, ELIZABETH BERTHERTON, 1902,.....Haverford, Pa.  
Student, University of Paris, 1913-14.  
Married, 1903, *Mr. Horace Baker Forman, Jr.* One son, one daughter.
- CLARK, MABEL PARKER, 1889,.....145 West 78th Street, New York City.  
Married, 1894, *Dr. John Henry Huddleston*. Two daughters, one son.
- COLLINS, RUTH, 1910,.....Pitman, N. J.  
Instructor in English, Lucy Cobb Institute, Athens, Ga., 1913-14.

- DARKOW, ANGELA CHARLOTTE, 1911, . . . 3911 Poplar Street, Philadelphia.  
Fellow in Greek, Bryn Mawr College, 1912-14.
- DILLIN, MARGARET SIDNER, 1909, . . . . . Radnor, Pa.
- DIMON, ABIGAIL CAMP, 1896, . . . . . 367 Genesee Street, Utica, N. Y.  
Recording Secretary, Bryn Mawr College, 1912-14.
- DOOLITTLE, MARGARET, 1911, . . . 102 Valentine Street, Mt. Vernon, N. Y.  
Teacher in the Stockdale Memorial School, Lawson, W. Va., 1913-14.
- ELLIS, ELLEN DEBORAH, 1901, . . . . . See page 5.
- FARNHAM, LOIS ANNA, 1900, . . . 22 Old Lancaster Road, Bryn Mawr, Pa.  
Graduate Student, Bryn Mawr College, 1913-14.  
Married, 1903, *Professor David Wilbur Horn*. Three daughters.
- FAY, MARY LUELLA, 1897, . . . . . Bryn Mawr Avenue, Bryn Mawr, Pa.  
Teacher of History and French in the Misses Kirk's School, Rosemont, 1903-07, and Bryn Mawr, 1907-14.
- FLICKINGER, ALICE, 1906,  
227 Orchard Avenue, Webster Groves Station, St. Louis, Mo.
- FOSTER, ELIZABETH ANDROS, 1908, . . . . . Glendale Road, Sharon, Mass.  
Assistant in French and Instructor in Spanish, Wells College, 1911-14.
- FOWLER, EUGENIA, 1901, . . . . . Upper Lehigh, Pa.  
Married, 1909, *Mr. Mahlon Kemmerer Neale*. One son († 1912).
- GARDNER, JULIA ANNA, 1905, . . 227 North Charles Street, Baltimore, Md.
- GERHARD, ELIZABETH HILL, 1904, . . 522 West James Street, Lancaster, Pa.  
Teacher of French in the Girls' Latin School, Baltimore, Md., and Graduate Student, Johns Hopkins University, 1912-14.
- GILES, ELLEN ROSE, 1896, . . . . . Died, 1914.
- GILROY, HELEN TURNBULL, 1909, . . . . . 2314 Green Street, Philadelphia.  
Instructor in Physics, Mt. Holyoke College, 1912-14.
- GOFF, LEAH, 1889, . . . . . Rosemont, Pa.  
Married, 1910, *Mr. Alba Boardman Johnson*.
- GOODWIN, MARY MERRICK, 1909,  
Whitman Hall, Cambridge, Mass.; Summer: 3927 Locust Street,  
Philadelphia.  
Graduate Student, Radcliffe College, 1913-14.
- HAINES, JANE BOWNE, 1891, . . . . . Cheltenham, Pa.  
Private Indexer and Bibliographer, 1903-14.
- HAMILTON, EDITH, 1894, . . . . . 1312 Park Avenue, Baltimore, Md.  
Head Mistress of the Bryn Mawr School, Baltimore, Md., 1896-1914.
- HARRIS, ELIZABETH, 1890, . . . . . Clayton, Mo.  
Married, 1896, *Professor Edward Harrison Keiser*. Five sons, one daughter.
- HERITAGE, GERTRUDE LANGDEN, 1896,  
636 South Walnut Street, West Chester, Pa.  
Married, 1911, *Mr. Francis Harvey Green*.
- HODGE, HELEN HENRY, 1900,  
301 South Franklin Street, Wilkes Barre, Pa.  
Co-Principal, Wilkes Barre Institute, 1904-14.
- HOPKINS, MARY DELIA, 1896, . . . . . Clinton, N. Y.
- HOUGHTON, KATHARINE MARTHA, 1900,  
133 Hawthorn Street, Hartford, Conn.  
President of Connecticut Woman Suffrage Association, 1910-14.  
Married, 1904, *Dr. Thomas Norval Hepburn*. Three sons, one daughter.
- HOWSON, EMILY ELIZABETH, 1910, . . 109 North 34th Street, Philadelphia.  
Graduate Student, University of Wisconsin, 1913-14.
- HOYT, HELEN STRONG, 1897,  
Care of C. N. Loveland, Esq., 608 Coal Exchange, Wilkes Barre, Pa.
- JEFFERS, MARY, 1895, . . . . . 815 Old Lancaster Road, Bryn Mawr, Pa.  
Lecturer on European Travel, Miss Wright's School, Bryn Mawr, 1904-12, 1913-14;  
Reader in Elementary German, Bryn Mawr College, 1910-12, 1913-14; Oral Examiner  
in French and German, 1911-12, 1913-14; Tutor, 1892-1912, and Oral Tutor in Ger-  
man, 1913-14.

- JOHNSON, MIRIAM LEIGH, 1905, . . . . . 752 North 40th Street, Philadelphia.
- JONAS, ANNA ISABEL, 1904, . . . . . Bridgeton, N. J.
- JONES, GRACE LATIMER, 1900, . . . . . 1175 East Broad Street, Columbus, O.  
Principal of Columbus School for Girls, and Teacher of English, 1904-14, and Secretary of Board of Directors, 1912-14.
- JURIST, HELEN STIEGLITZ, 1909, . . . 916 North Broad Street, Philadelphia.
- KEILLER, MABEL MATHEWSON, 1908,  
1209 Mechanic Street, Galveston, Tex.  
Private Tutor, 1913-14.
- KING, GEORGIANA GODDARD, 1896, . . . . . Garrett Hill, Rosemont, Pa.  
Lecturer in the History of Art and Comparative Literature, Bryn Mawr College, 1911-14.
- LAMBERTON, HELEN, 1907, . . . . . 753 Corinthian Avenue, Philadelphia.  
Teacher of Mathematics in the Germantown High School for Girls, Philadelphia, 1910-14.
- LATIMER, CAROLINE WORMELEY, 1896,  
Sherwood Hotel, Monument Street, Baltimore, Md.  
Writer, 1910-14.
- LEE, ELVA, 1893, . . . . . Randolph, N. Y.  
Editor, Bryn Mawr Alumnae Quarterly, 1913-14.
- LOCKE, GRACE PERLEY, 1898, . . . . . 179 State Street, Portland, Me.
- LONGWELL, KATHERINE CAVENAGH, 1912,  
St. Katharine's School, Davenport, Ia.
- LOWENGRUND, HELEN MOSS, 1906, . . 1827 North 18th Street, Philadelphia.  
Teacher of English in the Girls' High School, Philadelphia, 1911-14.
- MONTGOMERY, AMELIA, 1905, . . 480 E. San Antonio Street, San José, Cal.  
Married, 1911, *Mr. William Douglas Carter*.
- MOSER, LILLIAN VIRGINIA, 1893, . . 812 South West Street, Syracuse, N. Y.  
Teacher of History in The Goodyear-Burlingame School, Syracuse, N. Y., 1913-14.
- NEILSON, NELLIE, 1893, . . . . . See page 6.
- NICHOLS, CONTENT SHEPARD, 1899, 95 Carroll Street, Binghamton, N. Y.  
Teacher in Miss Childs's School, Binghamton, 1911-14.
- NORRIS, BERTHA CORNELIA, 1904, . . . . . Torrington, Conn.  
Teacher of Greek and English, Ward-Belmont College, Nashville, Tenn., 1913-14.
- NORRIS, MARY RACHEL, 1906, . . . . . Torrington, Conn.  
Teacher of English and History in Miss Cowles's School, Hollidaysburg, Pa., 1911-14.
- OBERGE, ULLERICKA HENDRIETTA, 1895, . . 204 Buck Lane, Bryn Mawr, Pa.  
Teacher of History and Economics in Miss Wright's School, Bryn Mawr, Pa., 1904-14.
- OLSEN, SOPHIE YHLEN, 1898, . . . . . Rektorboligen, Roskilde, Denmark.  
Married, 1902, *Dr. Henrik Bertelsen*. One daughter, one son.
- O'NEIL, ELIZABETH BREADING, 1903,  
20th and Chestnut Streets, Chester, Pa.  
Married, 1912, *Mr. Kingsley Montgomery*.
- PARK, MARION EDWARDS, 1898, . . . . . Bryn Mawr, Pa.  
Graduate Student, Bryn Mawr College, 1913-14.
- PARKHURST, HELEN HUSS, 1911,  
Care of Messrs. Brown, Shipley & Co., 123 Pall Mall, London, England.  
President's European Fellow and Student, University of Cambridge, 1913-14.
- PERKINS, AGNES FRANCES, 1898,  
Constantinople College, Constantinople, Turkey.
- PETTIT, EDITH, 1895, . . . . . 4100 Pine Street, Philadelphia.  
Married, 1907, *Mr. Adolphe Edward Borie, 3rd*. One son.
- POND, MILLICENT, 1910, . . . . . State College, Pa.  
Student of Mathematics, University of Berlin, 1912-13.
- RAMBO, ELEANOR FERGUSON, 1908,  
1920 North Camac Street, Philadelphia.  
Teacher of Latin in Miss Wright's School, Bryn Mawr, 1912-14, and Private Tutor, 1910-14.
- REMBAUGH, BERTHA, 1897, . . . . . 1 Broadway, New York City.  
Attorney and Counsellor at Law, 1904-14.

- RHOADS, ANNA ELY, 1889, . . . 686 Old Railroad Avenue, Bryn Mawr, Pa.  
Trustee and Director, Bryn Mawr College, 1912-14.  
Married, 1897, *Professor William Coffin Ladd* († 1908). One daughter.
- RICE, EDITH FLORENCE, 1907,  
647 West Phil-Ellena Street, Germantown, Philadelphia.  
Teacher of Latin in the Girls' High School, Philadelphia, 1910-14.
- RITCHIE, MARY HELEN, 1896, . . . . . See page 6.
- ROBERTS, LOUISE ELIZABETH, 1908,  
2043 North 62nd Street, Philadelphia.  
Teacher of Mathematics in the High School, Paterson, N. J., 1913-14.
- ROBINSON, VIRGINIA POLLARD, 1906,  
New York State Reformatory for Women, Bedford Hills, N. Y.  
Sociologist, Laboratory of Social Hygiene, State Reformatory for Women, Bedford Hills,  
1913-14.
- SAMPSON, EDITH F., 1890, . . . . . Died, 1905.  
Married, 1895, *Professor John Howell Westcott*. Three children.
- SAMPSON, LILLIAN VAUGHAN, 1891, 409 West 117th Street, New York City.  
Married, 1904, *Professor Thomas Hunt Morgan*. One son, two daughters.
- SANDISON, HELEN ESTABROOK, 1906, . . . . . See page 6.
- DE SCHWEINITZ, AGNES, 1899,  
11 Cummings Apartments, First and D Streets, Salt Lake City, Utah.  
Married, 1908, *Mr. Eduard Robins Zalinski*.
- SCOTT, MARGARET, 1904, . . . . . 4402 Pine Street, Philadelphia.  
Teacher of History in the Girls' High School, Philadelphia, 1908-14.
- SEYMOUR, ELIZABETH DAY, 1897, . . 141 Linden Street, New Haven, Conn.
- SHIELDS, EMILY LEDYARD, 1905, . . . 311 Dolphin Street, Baltimore, Md.  
Graduate Student, Johns Hopkins University, 1913-14.
- SHOEMAKER, JANE CUSHING, 1905, . . . . . Died, 1910.
- SMITH, CLARA LYFORD, 1907, . . 1823 South Hope Street, Los Angeles, Cal.  
Head of the Department of Biblical Literature and Faculty Adviser of the Y. W. C. A.,  
Mills College, 1912-13.
- SMITH, HELEN TWINING, 1907, . . . . . Havre de Grace, Md.  
Teacher of History in the Agnes Irwin School, Philadelphia, 1913-14.
- SMITH, HILDA WORTHINGTON, 1910,  
320 West 91st Street, New York City.  
Warden of Rockefeller Hall, Bryn Mawr College, 1913-14.
- SMITH, LOUISE PETTIBONE, 1908, . . . . . Winchester Centre, Conn.  
Thayer Fellow and Student in the American School of Oriental Studies, Jerusalem, 1913-14.
- STECHER, LORLE IDA, 1912,  
72 West Johnson Street, Germantown, Philadelphia.  
Graduate Scholar in Psychology, Bryn Mawr College, 1913-14.
- STITES, SARA HENRY, 1899, . . . . . See page 6.
- STODDARD, VIRGINIA TRYON, 1903, . . . . . Mt. Holly, N. J.  
Teacher of Mathematics and Physics, St. Mary's School, Mt. St. Gabriel, Peekskill, N. Y.,  
1912-14.
- TEMPLE, MAUD ELIZABETH, 1904, . . 28 Highland Street, Hartford, Conn.
- THOMAS, ANNE HEATH, 1897, . . . 138 South 46th Street, Philadelphia.  
Physician, 1905-14.
- THOMAS, MIRIAM, 1902, . . . . . Haverford, Pa.  
Graduate Student, Bryn Mawr College, 1913-14.
- THOMPSON, CHARLOTTE DE MACKLOT, 1896, . . The Terraces, Camden, S. C.
- TOWLE, ELIZABETH WILLIAMS, 1898, . The Baldwin School, Bryn Mawr, Pa.  
Teacher of Science in The Baldwin School, Bryn Mawr, 1907-14.
- TOWLE, MARY RUTTER, 1899, . . . 107 Waverly Place, New York City.  
Attorney and Counsellor at Law, 1912-14.
- TREDWAY, HELEN, 1911, . . . . . 45 Fenelon Place, Dubuque, Ia.  
Fellow in Chemistry, University of Chicago, 1913-14.

- TRIMBLE, HELEN BELL, 1902,.....827 Highland Avenue, Philadelphia.  
Professor of Latin and History, Beaver College, Beaver, Pa., 1912-14.
- VICKERS, FLORENCE CHILDS, 1898,  
318 West Adams Street, Los Angeles, Cal.  
Married, 1905, *Mr. Franklin Allister McAllister*. Two daughters, one son.
- WALKER, ETHEL, 1894,.....Lakewood, N. J.  
Head of Miss Ethel Walker's School, Lakewood, 1911-14.
- WINES, EMMA STANSBURY, 1894, . . .606 Lawrence Avenue, Springfield, Ill.  
Teacher of Mathematics in Miss Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1913-14.

---

*Bachelors of Arts of Bryn Mawr College.*

- ABBOTT, MADELINE VAUGHAN, 1893,.....Died, 1904.  
Married, 1899, *Mr. Charles Elmer Bushnell*.
- ADAIR, EDITH, 1909, . . . . .566 Greene Avenue, Brooklyn, New York City.  
Teacher of English in the Brooklyn High School for Girls, 1909-13.
- ADAIRE, NANNIE, 1904,.....See page 7.
- ADAMS, ELIZA RAYMOND, 1893, . . .42 East 32nd Street, Indianapolis, Ind.  
Married, 1895, *Mr. Frank Nichols Lewis*.
- ADAMS, SOPHIE FRANCES, 1902,  
45 Burns Street, Forest Hills Gardens, Forest Hills, N. Y.  
Married, 1904, *Mr. Bascom Johnson*. One son, one daughter.
- ALBEE, MARIA HAWES, 1904,.....See page 7.
- ALBERT, GRACE, 1897,.....See page 7.
- ALBERTSON, ALICE OWEN, 1902, . . . . .3940 Brown Street, Philadelphia.  
Teacher in Miss Cruise's School, Philadelphia, and Private Tutor, 1912-14.
- ALBERTSON, LYDIA MITCHELL, 1897,  
Ashtree, Beulah Hill, Upper Norwood, London, S. E., England.  
Married, 1900, *Mr. J. Wilbur Tierney*. One son, one daughter.
- ALBRO, ALICE HOPKINS, 1890,.....Died, 1904.  
Married, 1901, *Mr. Charles A. Barker*. One son.
- ALDEN, MARY BOGUE, 1912,.....50 Meigs Street, Rochester, N. Y.
- ALEXANDER, WILLA BULLITT, 1911, 617 St. James Street, Pittsburgh, Pa.  
Married, 1913, *Mr. James Herbert Browning*.
- ALLEN, FRANCES DEAN, 1902,  
Riverdale Country School, Riverdale on Hudson, N. Y.  
President, Woman's Auxiliary to Board of Missions, Christ Church, Riverdale, 1912-14.  
Married, 1904, *Mr. Frank Sutfitt Hackett*. Three sons.
- ALLEN, HOPE EMILY, 1905,.....See page 7.
- ALLEN, JANE, 1904, . . . . .1147 South Broad Street, Philadelphia.  
Teacher of English in the West Philadelphia High School for Girls, 1912-14.
- ALLEN, MARGUERITE SHELDON, 1902,  
2281 Murray Hill Road, Cleveland, O.  
Visitor, Associated Charities, Cleveland, 1912-14.
- ALLEN, MARY NORTON, 1910, . . . . .2 Forestdale Road, Worcester, Mass.
- ALINSON, SUSANNE CAREY, 1910, . . .163 George Street, Providence, R. I.  
Warden of Radnor Hall, Bryn Mawr College, 1912-14.
- ALLIS, MARY ELIZABETH, 1901, . . . . .1604 Spruce Street, Philadelphia.  
Director and Secretary of Woman's Foreign Mission Society of the Presbyterian Church,  
1909-14, and Chairman, National Westminster Guild Council, 1913-14.
- ANDERSON, CATHARINE LONGWORTH, 1906, Grandin Road, Cincinnati, O.
- ANDREWS, ELIZABETH AGNES, 1899,.....Merion, Pa.  
Private tutor, 1913-14.

- ANDREWS, ISABEL JOSEPHINE, 1898,.....Merion, Pa.  
 ANDREWS, LOTTA GRACE, 1902,.....1931 Chestnut Street, Philadelphia.  
 Woman's Medical College of Pennsylvania, M.D., 1907; Practising Ophthalmologist, 1907-14.  
 ANNAN, HELEN CULBERTSON, 1891, 39 East 67th Street, New York City.  
 Married, 1900, *Mr. Arthur H. Scribner*.  
 ANTHONY, ALICE, 1889,.....Bishop Hopkins Hall, Burlington, Vt.  
 ANTHONY, EMILY FRANCES, 1889, . . . 96 West Forest Avenue, Detroit, Mich.  
 Married, 1891, *Dr. Frederick Wright Robbins*. Two sons, one daughter.  
 ARCHBALD, ANNA, 1902,.....353 West 21st Street, New York City.  
 Married, 1908, *Mr. William Silvey*.  
 ARCHER, CAROLINE, 1898,.....301 South 5th Street, Reading, Pa.  
 ARMSTRONG, MARGUERITE BERDÉE, 1905,.....Died, 1913.  
 ARNOLD, DOROTHY H. C., 1905,.....Address unknown.  
 ARTHURS, ANN CATHARINE, 1912, . . . 7 East Preston Street, Baltimore, Md.  
 Teacher for the American Presbyterian Mission, True Light Seminary, Canton, China, 1913-14.  
 ASHLEY, MABEL PIERCE, 1910, . . . 41 West 87th Street, New York City.  
 ASHTON, DOROTHY LAING, 1910,.....Swarthmore, Pa.  
 ASHWELL, GRACE ISABEL, 1905, . . . 260 Riverside Drive, New York City.  
 Married, 1913, *Mr. Edward Holman Raymond, Jr.*  
 ATHERTON, LOUISE PARKE, 1903,.....4 Chalmers Place, Chicago, Ill.  
 Married, 1908, *Professor Samuel Dickey*. Two sons.  
 ATHERTON, MELANIE GILDERSLEEVE, 1908,  
 36 West River Street, Wilkes Barre, Pa.  
 Teacher in Girls' School, Kolhapur, Bombay, India, 1913-14.  
 ATHERTON, SARAH HENRY, 1913, . . . 36 West River Street, Wilkes Barre, Pa.  
 Apple farming and investigating causes of child labor in Wilkes Barre, 1913-14.  
 ATKINS, EMMA LOUISE, 1894, . . . 628 West 114th Street, New York City.  
 Married, 1905, *Mr. Edward B. Davis*. One daughter.  
 ATKINS, SARAH FRANCES, 1894,  
 1312 North Meridian Street, Indianapolis, Ind.  
 Married, 1900, *Mr. Thomas Reid Kackley*, († 1909.) One daughter, one son.  
 ATKINSON, MARY JANNEY, 1895, . . . 277 Maple Avenue, Doylestown, Pa.  
 Married, 1895, *Mr. George Watson*. Two daughters (one † 1900).  
 AUSTIN, AGNES BELL, 1903,  
 Rex and Seminole Avenues, Chestnut Hill, Philadelphia.  
 Teacher of History in Miss Hills's School, Philadelphia, 1911-14.  
 AUSTIN, MABEL HENSZEY, 1905,.....Rosemont, Pa.  
 Married, 1909, *Mr. Bernard Todd Converse*. Two daughters.  
 AVERY, DELIA STRONG, 1900,  
 16 Hancock Street, Brooklyn, New York City  
 AYER, MARGARET HELEN, 1907, . . . 20 East Goethe Street, Chicago, Ill.  
 Married, 1910, *Mr. Cecil Barnes*. One son.  
 AYER, MARY FARWELL, 1901, . . . 22 West Cedar Street, Boston, Mass.  
 Married, 1910, *Mr. John Easton Rousmaniere*. Two daughters.  
 BABCOCK, RUTH, 1910,.....Deerfield, Mass.  
 Warden of Merion Hall, Bryn Mawr College, 1913-14.  
 BACON, ETHEL MCCLELLAN, 1903,.....Box 297, Joplin, Mo.  
 Married, 1909, *Mr. Aa. Levering Smith*. One son, one daughter.  
 BAECHLE, CECELIA IRENE, 1913, . . . 6420 North 11th Street, Philadelphia.  
 Graduate Student, University of Pennsylvania, 1913-14.  
 BAILEY, MARGARET EMERSON, 1907, 6 Cushing Street, Providence, R. I.  
 BAIRD, LUCY, 1896,.....1135 South Fourth Avenue, Louisville, Ky.  
 Principal of the Semple Collegiate School, Louisville, 1910-14.  
 BAKER, PLEASANCE, 1909,.....Zellwood, Fla.



- BALCH, EMILY GREENE, 1889, . . . . . Prince Street, Jamaica Plain, Mass.  
Professor of Political Economy and Political and Social Science, Wellesley College, 1913-14.
- BALCH, MARION CASARES, 1902, . . . . . Prince Street, Jamaica Plain, Mass.  
Student, School for Social Workers, Boston, Mass., 1913-14.
- BALDWIN, DOROTHEA DE FOREST, 1913,  
133 East 65th Street, New York City.
- BALDWIN, JULIET CATHERINE, 1898, . . . . . Died, 1910.
- BALL, REBECCA WHITMAN, 1904,  
4445 Frankford Avenue, Frankford, Philadelphia.  
Special Investigator, Immigrant Conditions, Bureau of Labor and Industry, 1913-14.
- BALTZ, ELLEN DUNCAN, 1900, . . . . . 443 South 44th Street, Philadelphia.  
Married, 1910, *Mr. John Morton Fultz*. One son.
- BARBER, FANNIE SKEER, 1909, . . . . . 378 Calle Nozaleda, Manila, P. I.  
Teacher of English in the Church School for Girls, Manila, 1913-14.
- BARBER, HELEN DOROTHY, 1912,  
483 East 16th Street, North, Portland, Ore.  
Teacher in Miss Wheeler's School, Providence, R. I., 1912-14.
- BARBOUR, ELIZABETH GRAEME, 1899, 1139 Fourth Avenue, Louisville, Ky.
- BARRETT, HELEN JUANITA, 1913, . . . . . Glenolden, Pa.  
Worker in Industrial Department of the Y. W. C. A., Philadelphia, 1913-14.
- BARTHOLOMEW, CLYDE, 1897, . . . . . Box 437 Manila, Philippine Islands.  
Principal of the Ellinwood School for Girls, Manila, 1905-14.
- BARTHOLOMEW, GRACE, 1913, . . . . . 4527 Walnut Street, Philadelphia.
- BARTHOLOMEW, MARY ELEANOR, 1909,  
1301 East 9th Avenue, Denver, Colo.  
Teacher of English in the Wolcott School, Denver, 1911-14.  
Married, 1913, *Mr. Leland James Fogg*.
- BARTLETT, HELEN, 1892, . . . . . See page 5.
- BARTLETT, MARGUERITE GOLD, 1913, 301 North 50th Street, Philadelphia.  
Head of the English Department, Darlington Seminary, West Chester, Pa., 1913-14.
- BARTLETT, THEODORA, 1905, . . . . . 141 East 16th Street, New York City.  
Teacher of History in Miss Spence's School, New York City, 1910-14.
- BARTON, KATHARINE SAYLES, 1900, . . . . . 194 Third Street, Hinsdale, Ill.  
Married, 1905, *Mr. Robert William Childs*. Two daughters.
- BATES, JOSEPHINE RUSSELL, 1902, . . 35 Brewster Street, Cambridge, Mass.
- BATES, MARGARET HANDY, 1905, . . 35 Brewster Street, Cambridge, Mass.  
Teacher in the Misses Hebb's School, Wilmington, Del., 1905-11, 1913-14.
- BATES, THEODORA, 1905, . . . . . See page 7.
- BEAN, CATHARINE ELIZABETH, 1889,  
919 Twelfth Avenue, Kaimaki, Honolulu, H. I.  
Teacher of Oral Expression in Oahu College, Honolulu, 1913-14.  
Married, 1891, *Mr. Isaac M. Coz*.
- BEAN, SUSAN AUSTIN, 1905, . . . . . 19 North Street, Binghamton, N. Y.  
Private Tutor, 1911-14.
- BEARDWOOD, JANE, 1912, . . . . . 802 North 24th Street, Philadelphia.  
Teacher of German and History in the High School, Upper Darby, Pa., 1913-14.
- BEDINGER, ANNA MOORE, 1899, . . . . . Kunsan, Korea, Asia.
- BEDINGER, MARIA VOORHEES, 1891, . . . . . Anchorage, Ky.  
Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1902-13.
- BELIEKOWSKY, SADIE, 1912, . . . . . See page 7.
- BELIN, ALICE, 1892, . . . . . 447 Jefferson Avenue, Scranton, Pa.
- BELLEVILLE, MARIE ELIZABETH, 1909, . . 620 Maple Lane, Sewickley, Pa.  
Instructor in Physics and Mathematics, Margaret Morrison Carnegie School, Pittsburgh, Pa., 1912-14.
- BENJAMIN, JULIE DE FOREST, 1907,  
140 West 69th Street, New York City.  
Married, 1913, *Mr. Roger Howson*.

- BENNETT, ETHEL MARY, 1905,.....See page 7.
- BENT, ELIZABETH CONWAY, 1895,.....Bryn Mawr, Pa.  
Married, 1907, *Mr. Herbert L. Clark*. Two daughters.
- BIDDLE, MARIA GEORGINA, 1910,....2017 De Lancey Place, Philadelphia.
- BIEDENBACH, MARY ESTELLA DOLORES, 1908,  
700 North McKean Street, Butler, Pa.
- BIGLOW, ELSIE, 1906,.....Chesterfield, Md.  
Married, 1906, *Mr. St. George Barber*.
- BILLMEYER, HELEN MAY, 1902,....250 Midland Avenue, Montclair, N. J.  
Teacher in the Baldwin School, Bryn Mawr, Pa., 1911-14.
- BIRDSALL, MABEL, 1894,.....37 William Street, Glens Falls, N. Y.  
Married, 1896, *Mr. William Turner Cowles*.
- BISHOP, MILDRED REMSEN, 1908,....110 Baldwin Avenue, Detroit, Mich.  
Teacher of French, Jefferson Avenue School, Detroit, 1912-14.
- BISSELL, BESSIE GERTRUDE, 1899,....400 West 3rd Street, Dubuque, Ia.
- BIXLER, IRMA BERTHA, 1910,.....247 Princeton Avenue, Elyria, O.  
Married, 1912, *Mr. Emerson Peck Poste*. One daughter.
- BLAINE, MARGARET GRAHAM, 1913,....141 High Street, Taunton, Mass.
- BLAISDELL, VIOLA MARGARET, 1907,.....Box, 108, Glassboro, N.J.  
Teacher of Mathematics in the High School, Camden, N. J., 1907-14.
- BLAKE, DOROTHY TURNER, 1913,  
Care of Eben Symonds, Esq., 50 State Street, Boston, Mass.
- BLAKE, SUE AVIS, 1898,.....See page 7.
- BLAKEY, MAY LOUISE, 1900,.....Doylestown, Pa.  
Married, 1907, *Mr. Thomas Ross*. Two sons.
- BLANCHARD, ELIZABETH MILLER, 1889,.....Bellefonte, Pa.  
Assistant Manager of the Bellefonte Basket Shop, 1908-14.
- BLANCHARD, MARY MILES, 1889,.....Bellefonte, Pa.  
Owner and Director of the Bellefonte Basket Shop, 1908-14.
- BLAUVELT, ANNE FLEMING, 1899,.....Died, 1900
- BLAUVELT, ELISABETH HEDGES, 1896,.....Died, 1912.
- BLEY, HELEN MÜLLER, 1910,.....Narberth, Pa.  
Private Tutor, 1913-14.
- BLISS, ELEANORA FRANCES, 1904,.....See page 7.
- BLOSE, CORINNE, 1902,.....Bayside, Long Island, N. Y.  
Married, 1906, *Mr. Henry Collier Wright*. Two daughters.
- BODINE, ELIZABETH DAVIS, 1902, 146 West Street State, Trenton, N. J.
- BOGGS, ANITA UARDA, 1910,.....Aldan, Pa.
- BONTECOUT, ELEANOR, 1913,.....150 Highland Avenue, Orange, N. J.  
Warden of Denbigh Hall, Bryn Mawr College, 1913-14.
- BONTECOUT, MARGARET, 1909,.....150 Highland Avenue, Orange, N. J.  
Private Secretary, 1913-14.
- BOOKSTAYER, MARY ALLETTA, 1898,  
"The Wyoming," 55th Street and 7th Avenue, New York City.  
Married, 1906, *Mr. Charles Edward Knoblauch*.
- BORING, ALICE MIDDLETON, 1904,.....See page 5.
- BORING, LYDIA TRUMAN, 1896,....931 Fairmount Avenue, Philadelphia.  
Teacher of Latin, Girls' High School, Philadelphia, 1903-05, 1907-14; Graduate Student  
University of Pennsylvania, 1913-14.
- BOUCHER, SOPHIE, 1903,.....340 West 86th Street, New York City.
- BOWMAN, ELSA, 1896,.....49 East 84th Street, New York City.  
Teacher of Mathematics and Science in the Brearley School, New York City, 1893-1914.
- BOYD, LYDIA PAXTON, 1902,....245 West Adams Street, Kirkwood, Mo.  
Married, 1907, *Mr. Richard Melville Day*.

- BOYER, ANNIE AYER, 1899, . . . . . 219 Mahantongo Street, Pottsville, Pa.  
Teacher in the High School, Pottsville, 1905-14.
- BOYER, JUDITH McCUTCHEON, 1909, . . 43 Gay Street, Newtonville, Mass.  
Married, 1911, *Mr. James Albert Sprenger*.
- BOYER, LAURA FRANCES, 1906, . . 219 Mahantongo Street, Pottsville, Pa.
- BOYER, MARTHA GETZ, 1909, . . . . . 269 Herr Street, Harrisburg, Pa.  
Teacher of Mathematics in The Misses Kirk's School, Bryn Mawr, Pa., 1913-14.
- BRANCH, ZELDA MADISON, 1912,  
Clarendon, Independence Road, Kansas City, Mo.  
Married, 1912, *Dr. William Emile Cramer*.
- BRAND, HELEN PAGE, 1903, . . . . . 1516 East Biddle Street, Baltimore, Md.  
Married, —, *Mr. Raymond I. Hill*.
- BRANDEIS, ADÈLE, 1908, . . . . . Ladless Hill Farm, Louisville, Ky.
- BRANHAM, GRACE BAGNALL, 1910, . . . 2200 Eutaw Place, Baltimore, Md.  
Teacher of English in the Cathedral School of St. Mary, Garden City, Long Island, 1913-14.
- BRANSON, ANNA MARY, 1903, . . . . . See page 7.
- BRANSON, KATHARINE FLEMING, 1909, . 114 Main Street, Coatesville, Pa.  
Instructor in Latin and Physics and Dean of Students, Girton School, Winnetka, Ill.,  
1912-14.
- BRAYTON, ABBY SLADE, 1894, . . . . . 19 Highland Avenue, Fall River, Mass.  
Married, 1895, *Mr. Randall Nelson Durfee*. Two sons, two daughters.
- BRAYTON, HELEN IRESON, 1903, . . 294 Prospect Street, Fall River, Mass.  
Student, New York State College of Agriculture, 1913-14.
- BRAYTON, MARY ELIZABETH, 1901, . . 338 Locust Street, Fall River, Mass.  
Married, 1912, *Mr. Edward Ira Marvell*. One son.
- BREADY, MARCIA, 1905, . . . . . 1059 Locust Street, Dubuque, Ia.
- BREED, MARY BIDWELL, 1894, . . . . . See page 5.
- BREWER, RACHEL SLOCUM, 1905, . . . 650 Canton Avenue, Milton, Mass.  
Sunday School Teacher and Volunteer Social Worker, 1905-14.
- BROCKSTEDT, CLARISSA BEATRICE, 1913,  
4902 St. Louis Avenue, St. Louis, Mo.  
Graduate Scholar in Philosophy, Bryn Mawr College, 1913-14.
- BROWN, BERTHA, 1904, . . Room 708, 130 East 22nd Street, New York City.  
Private Secretary, 1906-14.
- BROWN, CAROLYN TROWBRIDGE, 1900, . . Lynbrook, Long Island, N. Y.  
Married, 1899, *Mr. Herbert Radnor Lewis*.
- BROWN, EMILY EASTMAN, 1897, . . 178 Hawley Street, Binghamton, N. Y.  
Teacher of Latin in the Central High School, Binghamton, 1902-14.
- BROWN, FANNIE ISABELLA, 1903,  
190 Park Place, Brooklyn, New York City.  
Teacher of Mathematics in the Charlton School, New York City, 1912-14.
- BROWN, HELEN DALTON, 1909, . . . 1216 North State Street, Chicago, Ill.  
Junior Assistant Cataloguer in the John Crerar Library, Chicago, 1912-14.
- BROWN, JOSEPHINE CHAPIN, 1913, . . . 315 Lowrey Annex, St. Paul, Minn.
- BROWN, LOUISE COLBOURNE, 1901, . . 31 East 49th Street, New York City.
- BROWN, MARY PITMAN, 1902, . . 72 Pleasant Street, Marblehead, Mass.
- BROWN, MARY WILMARTH, 1913, . . 1216 North State Street, Chicago, Ill.  
Judges Clerk, 1913-14.
- BROWNE, FRANCES, 1909, . . . . . New Canaan, Conn.  
Teacher in the Organic School for Education, 1913-14.
- BROWNE, JENNIE NICHOLSON, 1898, . . . 510 Park Avenue, Baltimore, Md.  
M. D., Woman's Medical College, 1902; Medical Examiner for Catholic Women's  
Benevolent Legion, 1903-14; Physician to the Supervisors of City Charities for the  
South Baltimore District, 1903-14; Physician, 1902-14.
- BROWNE, MARY NICHOLSON, 1899, . . . 510 Park Avenue, Baltimore, Md.  
Physician, 1903-14. Teacher in St. Timothy's School, Catonsville, Md., 1911-14.

- BROWNELL, ELEANOR OLIVIA, 1897,  
The Misses Shipley's School, Bryn Mawr, Pa.  
Associate Principal, the Misses Shipley's School, Bryn Mawr, 1913-14.
- BROWNELL, GRACE STANLEY, 1907,  
20 Markwood Road, Forest Hills, N. Y.  
Married, 1910, *Mr. Harold Platt Daniels*. One daughter.
- BROWNELL, HARRIET MATHER, 1896, . . . Radnor Road, Bryn Mawr, Pa.  
Teacher of Greek and Latin in the Mary Lyon School, Swarthmore, Pa., 1913-14.
- BROWNELL, JANE LOUISE, 1893, . . . See page 7.
- BROWNELL, LOUISE SHEFFIELD, 1893, . . . Clinton, N. Y.  
Married, 1900, *Mr. Arthur Percy Saunders*. Two daughters, two sons.
- BRUNER, GRACE E., 1901, . . . Llanerch, Pa.
- BRUSSTAR, MARGARET ELIZABETH, 1903,  
708 North 63rd Street, Philadelphia.  
Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1904-10, 1912-14.
- BRYAN, ELIZABETH MIDDLETON, 1903,  
188 Midland Avenue, East Orange, N. J.  
Married, 1909, *Dr. John Emilius Parker*. One son, one daughter.
- BRYAN, KATE HAMPTON, 1908,  
Lincoln Drive and Cresheim Road, Chestnut Hill, Philadelphia.  
Married, 1910, *Mr. Robert Rodes McGoodwin*. One son.
- BRYANT, ELSIE HARRIET, 1908, . . . 19 East Woodruff Avenue, Toledo, O.  
Married, 1912, *Mr. David Herrick Goodwillie*. One son.
- BRYANT, MARIAN ELIZABETH, 1907, 116 South East Avenue, Oak Park, Ill.  
Married, 1913, *Mr. David Eastman Johnson*.
- BUCHANAN, JESSIE CROW, 1913, . . . 473 West State Street, Trenton, N. J.
- BUFFUM, GERTRUDE MARY, 1908, . . . Haverford, Pa.  
Married, 1912, *Mr. Richard Lee Barrows*. One daughter.
- BUFFUM, MARIANNA NICHOLSON, 1902, . . . See page 7.
- BULL, EMILY LOUISA, 1891, . . . Bryn Mawr, Pa.  
Teacher in the Misses Kirk's School, Bryn Mawr, 1907-14.
- BULLOCK, ETHEL STRATTON, 1906, . . . Pottsville, Pa.  
Married, 1908, *Mr. Harold Kline Beecher*. One daughter, one son.
- BUNKER, MARIE ROWLAND, 1907, . . . See page 7.
- BURNS, MARY CREIGHTON, 1903, . . . 217 Radcliffe Street, Bristol, Pa.  
Teacher of Latin in Washington Seminary, Washington, Pa., 1910-14.
- BURRELL, ELEANOR LOUDENOIS, 1903, . . . Redlands, Cal.  
Married, 1910, *Mr. Raymond Hornby*. One daughter.
- BUXTON, CARO FRIES, 1901, . . . Care of H. L. Edwards & Co., Dallas, Texas.  
Married, 1910, *Mr. Henry Lee Edwards*. One daughter.
- BYRNE, LAURA LAURENSEN, 1912, . . . Ellicott City, Md.  
Private Tutor, 1913-14.
- BYRNES, ESTHER FUSSELL, 1891, . . . See page 7.
- CABOT, RUTH, 1910, . . . East Milton, Mass.
- CADBURY, JR., EMMA, 1898, . . . 254 East Main Street, Moorestown, N. J.
- CADBURY, HANNAH WARNER, 1896, . . . West Grove, Pa.  
Editor, 1908-14.  
Married, 1910, *Mr. Robert Pyle*.
- CALDWELL, ELIZABETH MILLER, 1897, . . . Scarsdale, N. Y.  
Public School Trustee, Scarsdale, 1906-14.  
Married, 1898, *Mr. Gerard Fountain*. Three daughters, one son.
- CAM, NORAH, 1912, . . . See page 7.
- CAMERON, MARY WILEY, 1904, . . . 238 Granada Street, Tucson, Ariz.  
Married, 1908, *Mr. Walter James Wakefield*.
- CAMPBELL, CORNELIA SARAH, 1902, . . . Sausalito, Cal.  
Married, 1906, *Mr. Harry Akin Yeazell*. Two daughters, one son.

- CAMPBELL, EDITH CROWNINSHIELD, 1901,  
Walker Road, West Orange, N. J.  
Secretary to Director of Laboratories, Rockefeller Institute for Medical Research, 1906-  
10, and in charge of Publication Department, 1910-14.
- CAMPBELL, GRACE BOWDITCH, 1900,  
Avalon Orchard, Parkdale, Hood River Valley, Ore.  
Married, 1908, *Mr. Sydney Gorham Babson*. Two sons.
- CAMPBELL, MARY MORIARTY, 1897, . . . Walker Road, West Orange, N. J.  
Teacher of Latin in the Brearley School, New York City, 1897-1914.
- CANAN, MARJORIE STOCKTON, 1904, . . . . . Burnham, Mifflin Co., Pa.  
Married, 1905, *Mr. Lawford Howard Fry*. Two daughters, two sons.
- CANAN, MARY HILDA, 1904, . . . . . Cold Spring, Rosemont, Pa.  
Married, 1906, *Mr. Samuel Matthews Vauclain, Jr.* († 1913). Two daughters.
- CANAN, VIRGINIA CUSTER, 1911, . . . . . 1803 Third Avenue, Altoona, Pa.  
Married, 1913, *Ensign John Harold Smith*.
- CANNON, MARY ANTOINETTE, 1907, . . . . . Deposit, N. Y.  
Teacher of Biology and History in the High School, Deposit, 1913-14.
- CANTLIN, ETHEL, 1901, . . . . . Polo Road, Bryn Mawr, Pa.  
Married, 1912, *Mr. Monroe Buckley*.
- CAREY, FRANCES KING, 1912, . . . . . Died, 1912.
- CARNER, LUCY PERKINS, 1908, . . . . . 23 Sheldon Street, Wilkes Barre, Pa.
- CARPENTER, HANNAH THAYER, 1898,  
430 West 118th Street, New York City.
- CARRÈRE, ANNA MERVEN, 1908, . . . . . "Red Oaks," White Plains, N. Y.
- CARROLL, ELIZABETH MAXWELL, 1892,  
212 East Eager Street, Baltimore, Md.  
Head Mistress of the Arundell School, Baltimore, 1900-14.
- CARTER, ALICE, 1899, . . . . . 809 Madison Avenue, New York City.  
Married, 1905, *Mr. William Carter Dickerman*. Two sons, two daughters.
- CASE, ADELAIDE TEAGUE, 1908, . . 309 West 91st Street, New York City.
- CASE, CLARA CARY, 1909,  
Care of Oriental Carpet Manufacturers, Ltd., Hamadan, Persia.  
Married, 1909, *Mr. Arthur Cecil Edwards*.
- CASKEY, EMILY EDNA, 1911, . . . . . Glenside, Pa.
- CHAMBERLAIN, GLADYS ELIZABETH, 1912,  
14 West 45th Street, New York City.  
Secretary, Central Branch of the Y. W. C. A. of New York City, 1913-14.
- CHAMBERS, EDITH, 1908, . . . . . 2211 Shallcross Avenue, Wilmington, Del.  
Married, 1909, *Mr. Joseph Edgar Rhoads*. Two sons, one daughter.
- CHAMBERS, KATE ETHEL, 1911, . . 423 West 117th Street, New York City.  
Graduate Student, Columbia University, 1912-14.
- CHANDLEE, ELIZABETH BETTERTON, 1902, . . . . . See page 7.
- CHANDLER, GLADYS WINTHROP, 1907, . . . . . Osteen, Fla.
- CHAPIN, EDITH BURWELL, 1899, . . . . . Manhasset, Long Island, N. Y.  
Married, 1906, *Mr. Thomas Truxton Tingey Craven*. One son.
- CHAPIN, HELENA, 1896, . . . . . 846 South George Street, York, Pa.  
Married, 1904, *Mr. Alexander Edwin McLean*. Three daughters (two †), two sons (one †).
- CHASE, BERTHA POOLE, 1899, . . . . . 150 Ocean Street, Lynn, Mass.  
Married, 1904, *Mr. John Hudson Hollis*. Three sons.
- CHASE, CARMELITA, 1912, . . . . . 201 South 33rd Street, Omaha, Neb.  
Associate Editor, "Omaha Excelsior," 1912-14.
- CHASE, DOROTHY, 1912, . . . . . 514 Belmont Avenue, Chicago, Ill.
- CHASE, ETHEL BIRD, 1910, . . . . . 900 Boulevard, Miami, Fla.  
Married, 1913, *Mr. Benjamin Franklin Keith*.
- CHESNEY, MIRIAM, 1904, . . . 2065 East Lippincott Street, Philadelphia.

CHICKERING, JULIA, 1911, . . . . . 209 West 13th Street, New York City.  
Financial Secretary for the New York Dispensary, 1913-14.

CHICKERING, REBEKAH MUNROE, 1897, . . 78 Morton Road, Milton, Mass.  
Teacher of History and English in Abbot Academy, Andover, Mass., 1906-14.

CHILD, DOROTHY MARTIN, 1910,  
McKean Avenue, Germantown, Philadelphia.  
Student of Medicine, Johns Hopkins University, 1910-14.

CHILD, EDITH, 1890, . . . . . 119 Waverly Place, New York City.  
Treasurer of Bryn Mawr Club of New York City, 1909-14, Private Secretary, 1913-14.

CHILD, FLORENCE CHAPMAN, 1905,  
McKean Avenue, Germantown, Philadelphia.  
Practicing Physician, Philadelphia, 1912-14, Associate Pediatric, Kensington Dispensary  
for Treatment of Tuberculosis, 1912-14; School Medical Inspector, 1913-14.

CHRISTY, REGINA LUCIA, 1907, . . 29 Claremont Avenue, New York City.

CILLEY, ALICE LONGFELLOW, 1897, 32 East 64th Street, New York City.  
Married, 1899, *Dr. Harry Hibbard Weist*. One daughter, two sons.

CLAFLIN, CHARLOTTE ISABEL, 1911, . . . . . 636 High Street, Newark, N. J.  
Teacher of Infant Hygiene, Newark, 1913-14.

CLAGHORN, KATE HOLLADAY, 1892, 105 East 22nd Street, New York City.  
Member of Permanent Staff, New York School of Philanthropy, 1912-14.

CLAPP, AMY LILLEY, 1904, . . . . . 3809 Spruce Street, Philadelphia.  
Teacher of Mathematics in the Girls' High School, Philadelphia, 1907-14.

CLARK, ANNA NEWHALL, 1908, . . 117 Marlborough Street, Boston, Mass.

CLARK, ELIZABETH ESTELLE, 1907,  
252 High Street, Germantown, Philadelphia.  
Associate in Physiology and Demonstrator in Physiological Chemistry, Woman's Medical  
College of Pennsylvania, 1913-14.

CLARK, FLORENCE WILCOX, 1902, . . 936 Monroe Avenue, Green Bay, Wis.  
General Secretary, United Charities of Champaign and Urbana, Ill., 1912-13.

CLARK, JEAN BUTLER, 1902, . . . . . 688 Marshall Street, Portland, Ore.  
Married, 1908, *Mr. Jacques André Fouilhoux*. One daughter.

CLARK, LESLIE, 1904, . . . . . 918 Rose Building, Cleveland, O.  
Teacher of History and Psychology, Westover School, Middlebury, Conn., 1912-13.

CLARK, MABEL PARKER, 1898, . . . . . See page 7.

CLARKE, EDYTHE, 1903, . . . . . 50 Harris Street, Brookline, Mass.  
Married, 1909, *Dr. Arthur Willard Fairbanks*. One daughter, one son.

CLARKE, PAULINE IDA, 1912, . . . 603 West 139th Street, New York City.

CLARKE, SUSAN LOWELL, 1901, . . 78 Bellariastrasse, Zürich, Switzerland.

CLAUDER, ANNIE CORNELIA, 1905,  
83 North 15th Street, East Orange, N. J.  
Teacher of History in the William Penn High School for Girls, Philadelphia, 1909-14.

CLEMENTS, HELEN THEODORA, 1892,  
554 South Lansdowne Avenue, Lansdowne, Pa.  
Married, 1892, *Dr. Edward Cameron Kirk*. Three daughters.

CLIFTON, ANNA ELEANOR, 1909,  
5038 Schuyler Street, Germantown, Philadelphia.  
Private Secretary and Correspondence Clerk, Department of Public Works, Philadelphia,  
1913-14.

CLIFTON, JESSIE WILLIAMS, 1911,  
5038 Schuyler Street, Germantown, Philadelphia.

CLINTON, ETHEL, 1902, . . . . . 469 Franklin Street, Buffalo, N. Y.  
Married, 1906, *Dr. Nelson Gorham Russell*. Two sons, one daughter.

CLINTON, MARION DOROTHEA, 1913,  
313 North Hayes Street, St. Johns, Ore.

COALE, HELEN CECILIA, 1889, . . . . . 1113 Davis Street, Evanston, Ill.  
Writer for Magazines, 1911-14.  
Married, 1890, *Dr. Henry Crew*. Two daughters, one son.

- COCHRAN, FANNY TRAVIS, 1904, . . . 131 South 22nd Street, Philadelphia.  
Student of Agriculture, University of Wisconsin 1913-14.
- COCKRELL, JOSEPHINE, 1913, . . . 4107 Gaston Avenue, Dallas, Tex.
- COCKRELL, MARY, 1908, . . . 4107 Gaston Avenue, Dallas, Tex.
- COFFIN, DOROTHY, 1911, . . . 200 Chestnut Street, Winnetka, Ill.  
Married, 1913, *Mr. Samuel Arnold Greeley*.
- COFFIN, MARIAM LOUISE, 1906, . . . Box 133, New Castle, Ind.  
Married, 1912, *Mr. Ward Murphey Canaday*.
- COLE, DOROTHEA, 1910, . . . Chester, Ill.
- COLEMAN, ANNA C., 1895,  
Chateau de Villandry, Savonnière, Indre et Loire, France.  
Married, 1899, *Dr. Joachim Leon Carvallo*.
- COLGAN, ALICE ELLA, 1906, . . . 707 West Green Street, Urbana, Ill.  
Married, 1910, *Mr. George Paul Boomsliker*. One daughter.
- COLLINS, RUTH, 1910, . . . See page 7.
- CONGDON, DOROTHY IDA, 1906,  
Care of J. W. Gates, U. S. N., U. S. S. Cummings, New York City.  
Care of Postmaster.  
Married, 1913, *Mr. John Warburton Gates, U. S. N.*
- CONGDON, ELIZABETH, 1902, . . . Shields, Pa.  
Married, 1907, *Mr. Alexander Johnston Barron*.
- CONGDON, GERTRUDE, 1909, . . . 1224 Oak Avenue, Evanston, Ill.  
Married, 1912, *Mr. Richard Leicester Crampton*.
- CONGDON, LOUISE, 1908, . . . 1400 Judson Avenue, Evanston, Ill.  
Married, 1910, *Mr. Julius Pratt Balmer*. One daughter.
- CONGDON, LOUISE BUFFUM, 1900,  
89 Summit Grove Avenue, Bryn Mawr, Pa.  
Married, 1908, *Mr. Richard Standish Francis*. One son.
- CONVERSE, HELEN PRENTISS, 1901, . . 6 East 69th Street, New York City.  
Married, 1905, *Mr. Warren Parsons Thorpe*. One daughter, one son.
- CONVERSE, LISA BAKER, 1896, . . . 311 Madison Avenue, Lakewood, N. J.  
Teacher of Greek, Latin, Mathematics, in Miss Walker's School for Girls, Lakewood, 1911-14.
- CONVERSE, MARY ELEANOR, 1898, . . . Rosemont, Pa.
- COOK, KATHARINE INNES, 1896, . . 71 East 87th Street, New York City.  
Teacher of Greek and Latin in Miss Chapin's School, New York City, 1909-14.
- COOKE, BERTHA MAY, 1901, . . . 48 Raines Park, Rochester, N. Y.  
Married, 1903, *Mr. James E. Kelley*. One daughter.
- COOPER, EMILY SMYTH, 1907, . . . 633 Penn Street, Camden, N. J.
- COPE, JULIA, 1889, . . . Haverford, Pa.  
Married, 1894, *Mr. William Henry Collins*.
- COPELAND, MARGARET BOYD, 1908,  
785 Linden Avenue, Hubbard Woods, Ill.  
Married, 1913, *Mr. Nathaniel Hopkins Blatchford, Jr.*
- CORNELL, ESTHER STUART, 1912, . . 1517 Ridge Avenue, Coraopolis, Pa.
- CORSON, ELIZABETH STILLWELL, 1902, 3 Ruthven Street, Roxbury, Mass.  
Married, 1905, *Mr. Percival Gallagher*. One son, one daughter.
- CORWIN, MARGARET TRUMBULL, 1912,  
247 St. Ronan Street, New Haven, Conn.
- COX, CAROLINE BESSIE, 1910, . . . Cynwyd, Pa.  
Married, 1912, *Mr. Hollis Wolstenholme*.
- COYLE, MARGARET HILDEGARDE, 1906,  
1110 Duncannon Avenue, Logan, Pa.  
Married, 1912, *Mr. David A. Rahilly*.
- CRAGIN, JANE HEARTT, 1902, . . . 9 Washington Square, New York City.  
Married, 1905, *Mr. D'Arcy Hemsworth Kay*. One daughter.

- CRAIG, DOROTHY MAYHEW, 1907, . . . 941 Simpson Street, New York City. Secretary's Assistant, Office of the Church Periodical Club, New York City, 1913-14.
- CRANE, CLARIS ISABEL, 1902, . . . "Robin Wood," Timonium, Md. Editor of "Our Mission Fields," 1912-14.
- CRANE, EDITH CAMPBELL, 1900, 135 Hampton Drive, Spartanburg, S. C. Married, 1912, *Mr. Samuel Tucker Lanham*. One daughter († 1913).
- CRANE, HELEN BOND, 1909,  
Care of American Board Mission, Ponasang, Foo Chow, China.  
Secretary of Foreign Department, Y. W. C. A., Foo Chow, China, 1913-14.
- CRANE, MARION DELIA, 1911, . . . Cartref, Bryn Mawr, Pa. Assistant in English, Senior Student of Cartref and Graduate Scholar in English, Bryn Mawr College, 1913-14.
- CRAWFORD, ELIZABETH LONG, 1908, . . . West Conshohocken, Pa.
- CRAWFORD, EMMA WALKER, 1903,  
103 West Nippon Street, Allen's Lane, Philadelphia.  
Married, 1913, *Mr. John Clemmer Bechtel*.
- CRAWFORD, HARRIET JEAN, 1902,  
Ury Lodge, Cocoonut Grove, Florida; Summer: Ury, Fox Chase, Philadelphia.  
Chairman of Sectional School Board, 35th Ward, Philadelphia, 1911-14.
- CRAWFORD, MARY VIRGINIA, 1896, . . . Gulph Road, Bryn Mawr, Pa. Married, 1906, *Dr. Charles Benjamin Dudley* († 1910.)
- CRENSHAW, FANNY GRAVES, 1912,  
919 Franklin Street, West, Richmond, Va.  
Teacher of History and Science in Miss Ellett's School, Richmond, 1912-14.
- CRISWELL, ELIZA HELEN, 1904,  
423-425 West 120th Street, New York City; Summer, 1105 County Line, Bryn Mawr, Pa.  
Private Tutor, 1913-14.
- CROSBY, PHOEBE SINCLAIR, 1906, . . . Catonsville, Md. Housekeeper and Teacher in Primary School, Catonsville, Md., 1913-14. Married, 1912, *Mr. Severn Robert Allnutt*.
- CROSS, EMILY REDMOND, 1901, . . . 405 Park Avenue, New York City.
- CRUICE, LOUISE NETTERVILLE, 1906, . . . 1815 Spruce Street, Philadelphia. Worker in Madonna House Italian Mission, 1906-14; Principal of Miss Cruice's Classes, 1910-14.
- DABNEY, EDITH, 1903, . . . 1530 Fifteenth Avenue, Seattle, Wash. Teacher of English, in the St. Nicholas School, Seattle, 1910-14.
- DALY, ELIZABETH TERESA, 1901, . . . Hudson Terrace, Yonkers, N. Y.
- DALZELL, DOROTHY, 1908, . . . 478 Main Street, Waltham, Mass. Teacher of German and French in the Misses Allen's School for Girls, West Newton, Mass., 1913-14.
- DANIELS, CAROLINE SEYMOUR, 1901, . . . 1621 Judson Avenue, Evanston, Ill. Married, 1909, *Mr. Philip Wyatt Moore*. Two sons, one daughter.
- DANIELSON, ROSAMOND, 1905, . . . Putman, Conn.
- DARKOW, ANGELA CHARLOTTE, 1911, . . . See page 8.
- DARLINGTON, SARAH WILSON, 1894, . . . Dunbar, Pa. Married, 1905, *Mr. Louis Pennock Hamilton*. Two sons.
- DARROW, ELIZABETH TREMPER, 1901, 434 North 32nd Street, Philadelphia. Married, 1906, *Mr. William Hamilton Laciur*.
- DAVIS, DOROTHY LIVINGSTON, 1913, 60 West 76th Street, New York City.
- DAVIS, ETTA LINCOLN, 1899, . . . 55 Waverley Street, Waverley, Mass.
- DAVIS, LOUISE DUDLEY, 1897, . . . 44 West 9th Street, New York City. Married, 1899, *Dr. Henry Harlow Brooks*. Two daughters (one † 1904).
- DAVIS, LUCIA, 1902,  
2517 North Charles Street, Baltimore, Md.; Summer: Quakertown, Pa. Social Worker and Lecturer in Social Hygiene, 1912-14.



- DAVIS, SARAH ELLEN, 1903,.....34 St. Nicholas Place, New York City.
- DAW, ELMA, 1907,....."Boradaile," Troy, N. Y.
- DAY, ALICE HOOKER, 1902,.....63 East 52nd Street, New York City.  
Recording Secretary, Women's Municipal League of New York, 1913-14.  
Married, 1909, *Mr. Percy Jackson*.
- DAY, DOROTHEA, 1903,.....Catskill, N. Y.
- DAY, ROSALIE, 1913,.....Catskill, N. Y.
- DEAN, ELISA, 1900,.....2406 Second Avenue, Altoona, Pa.  
Married, 1907, *Dr. Joseph Dysart Findley*. One son, two daughters.
- DE ANGELIS, ANNINA, 1911,.....11 Cottage Place, Utica, N. Y.
- DEARMOND, ELINOR MARGARET, 1899,  
1401 Garden Street, San Antonio, Tex.  
Married, 1902, *Mr. Frank Kimmell Neill*.
- DEEMS, ELSIE, 1910,  
Sailors' Snug Harbor, New Brighton, Staten Island, N. Y.  
Teacher of English in the Brearley School, New York City, 1913-14.
- DELANO, CATHERINE LYMAN, 1911,  
31 Massachusetts Avenue, Boston, Mass.  
Married, 1913, *Mr. Alexander Galt Grant*.
- DELANO, SUSAN ADAMS, 1907,.....Oyster Bay, Long Island, N. Y.  
Married, 1907, *Mr. Charles W. McKelvey*. Two sons.
- DEMING, AGATHE, 1913,.....853 West End Avenue, New York City.  
Student of Domestic Science, Teachers' College, New York City, 1913-14.
- DEMING, CONSTANCE, 1910,.....853 West End Avenue, New York City.
- DEMING, ELEANOR, 1903,.....853 West End Avenue, New York City.  
Designer and Maker of Jewelry and Metal Work, 1907-14.
- DENISON, CARLA, 1905,.....740 Emerson Street, Denver, Colo.  
Married, 1907, *Mr. Henry Swan*. Two daughters, one son.
- DENISON, ELSA, 1910,.....730 Emerson Street, Denver, Colo.
- DESSAU, FLORENCE MAUD, 1913, 301 West 106th Street, New York City.  
Teacher in Miss How and Miss Marot's School, Thompson, Conn., 1913-14.
- DEWEES, SUSAN JANNEY, 1900,.....Westtown, Pa.  
General Secretary, Westtown Old Scholars' Association, 1911-14.
- DIETRICH, GERTRUDE ELIZABETH, 1903,.....Farmington, Conn.  
Married, 1908, *Mr. Herbert Knox Smith*.
- DILLIN, MARGARET SIDNER, 1909,.....See page 8.
- DILLINGHAM, ALICE, 1901,.....Englewood, N. J.  
Lawyer, 1905-14.
- DIMON, ABIGAIL CAMP, 1896,.....See page 8.
- DITMARS, HELEN SYDNEY, 1903,  
195 East Commerce Street, Bridgeton, N. J.  
Married, 1906, *Dr. Millard Freeman Sewall*. One daughter, one son.
- DODD, HANNAH MARIA, 1911,.....Rehoboth, Del.  
Teacher of Mathematics in Fassifern School, Lincolnton, N. C.
- DODGE, ELINOR, 1902,.....Belmont, Mass.
- DOE, JULIA ADRIENNE, 1909,.....517 Juneau Place, Milwaukee, Wis.
- DOGURA, MASA, 1897,  
Care of the Minister for Foreign Affairs, Tokyo, Japan.  
Married, 1899, *Baron Yasuga Uchida*.
- DOHENY, MARY ELIZABETH, 1910,.....Box 80, Haverford, Pa.  
Teacher of History in the William Penn High School, Philadelphia, 1912-14.
- DONALDSON, ELISE, 1909,.....1901 East 101st Street, Cleveland, O.
- DONNELLY, LUCY MARTIN, 1893,.....Low Buildings, Bryn Mawr, Pa.  
Professor of English, Bryn Mawr College, 1911-14.
- DOOLITTLE, MARGARET, 1911,.....See page 8.
- DOOLITTLE, MARGARET CHLOE, 1908,.....Gambier, O.  
Teacher of Mathematics in the Misses Kirk's School, Bryn Mawr, Pa., 1903-14.

- DORSEY, COMFORT WORTHINGTON, 1907,  
70 Morningside Drive, New York City.  
Married, 1912, *Mr. Arthur H. Richardson*. One daughter.
- DOUGLAS, GRACE, 1902,.....1636 Prairie Avenue, Chicago, Ill.  
Married, 1903, *Mr. Morris Leidy Johnston*. One daughter.
- DUDLEY, DOROTHY, 1904,.....27 Bellevue Place, Chicago, Ill.  
Married, 1912, *Mr. Henry Blodgett Harvey*.
- DUDLEY, HELEN, 1909,.....1545 Astor Street, Chicago, Ill.
- DUDLEY, HELENA STUART, 1889,  
St. Anna's House, 11 Florence Street, Boston, Mass.
- DUNCAN, MARGARET STEEL, 1908,  
709 West Springfield Avenue, Urbana, Ill.
- DUNGAN, EMILY, 1902,.....17 Newton Avenue, Woodbury, N. J.  
Married, 1903, *Dr. George W. Moore, Jr.*
- DUNHAM, ANNA MARY, 1908,.....25 East Walton Place, Chicago, Ill.  
Married, 1913, *Mr. John Rice Reilly*.
- DURAND, EDITH PUSEY, 1906,  
506 Telfer Street, Winnipeg, Manitoba, Canada.  
Married, 1912, *Mr. Gilbert Beebe McColl*. One daughter.
- DURAND, MILDRED PAULINE, 1909,.....Southampton, Pa.
- DU VAL, KATE ISABEL, 1903,.....427 Lake Avenue, St. Louis, Mo.  
Married, 1908, *Mr. Henry Sullivan Pitts*. One daughter.
- DYER, MARGARET BRYDIE, 1898, 4965 McPherson Avenue, St. Louis, Mo.
- EARLE, DORIS, 1903,.....Stenton Avenue, Chestnut Hill, Philadelphia.
- EASTMAN, ELIZABETH, 1903,.....505 Garfield Square, Pottsville, Pa.  
Manager of Pottsville Free Kindergarten Association, 1912-14.
- ECOB, ELEANOR, 1907,.....743 Everett Street, Portland, Ore.  
Married, 1913, *Mr. Harold Merriam Sawyer*.
- ECOB, KATHARINE GILBERT, 1909,.....Flushing, Long Island, N. Y.
- EDDY, OLIVE GATES, 1906,.....212 Market Street, Warren, Pa.
- EDGERTON, GLADYS, 1912,.....302 Central Park West, New York City.  
On Editorial Staff of the *Century Dictionary*, 1912-14.
- EDWARDS, EDITH, 1901,.....St. James Hotel, Woonsocket, R. I.  
Rhode Island State Director, Children of the American Revolution, 1908-14.
- EGAN, MAY MARGARET, 1911,.....4319 Oak Street, Kansas City, Mo.
- EHLERS, BERTHA HERMINE, 1904, 3227 North 17th Street, Philadelphia.  
Teacher of Latin and German in the Friends' Seminary, New York City, 1906-13.
- EHLERS, BERTHA SOPHIE, 1909, 3227 North 17th Street, Philadelphia.  
Teacher of German and Latin in the Agnes Irwin School, Philadelphia, 1910-14, and Athletic Coach, 1912-14.
- EICHBERG, ALICE, 1911,.....619 Oak Street, Cincinnati, O.  
Volunteer Social Service Worker, Cincinnati Hospital, 1913-14.
- ELCOCK, GERTRUDE MARIE, 1912,.....Glenside, Pa.  
Principal of the Misses Elcock's School for Boys and Girls, Glenside, 1912-14.
- ELDER, GRACE A., 1897,.....612 Ostrom Avenue, Syracuse, N. Y.  
Married, 1900, *Mr. Frederick A. Saunders*. One son, one daughter.
- ELDER, LOUISE R., 1889,.....Bryn Mawr, Pa.
- ELDRIDGE, ADDA, 1908,.....317 High Street, Marquette, Mich.  
Student, University of Chicago Law School, 1913-14.
- ELDRIDGE, IRENE STAUFFER, 1908,  
6605 North 7th Street, Oak Lane, Philadelphia.  
Teacher of English in the Girls' High School, Philadelphia, 1908-14.
- ELLIOT, MYRA, 1908,.....1823 Spruce Street, Philadelphia.  
Married, 1912, *Mr. Jacques Leonard Vauclain*.
- ELLIS, ELLEN DEBORAH, 1901,.....See page 5.

- ELLIS, LILLIAN RAUSCHERE, 1906, . . . 215 Penn Street, Burlington, N. J.  
Teacher of Latin in the High School, Wilkes Barre, Pa., 1912-14.
- ELLIS, MARY FRENCH, 1895, . . . 2505 South Lambert Street, Philadelphia.  
Teacher of Mathematics in the Gordon School, Philadelphia, 1913-14.
- ELLIS, SARA FRAZER, 1904, . . . 5716 Rippey Street, Pittsburgh, Pa.  
Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1913-14.
- ELY, KATRINA BRANDES, 1897, . . . 128 East 36th Street, New York City.  
President of the Collegiate Equal Suffrage League of New York, 1912-14; Manager of the  
Sunnyside Day Nursery, and Trustee and Secretary of the New York Infirmary for  
Women and Children, 1908-14.  
Married, 1901, *Mr. Charles Lewis Tiffany*.
- EMERSON, HELEN, 1911, . . . 162 Blackstone Boulevard, Providence, R. I.
- EMERSON, RUTH, 1893, . . . Died, 1910.  
Married, 1901, *Mr. Henry Martineau Fletcher*. Two daughters.
- EMERY, ANNE CROSBY, 1892, . . . See page 5.
- EMERY, SARAH LOTTA, 1900,  
The Alexandra Club, 12 Grosvenor Street West, London, England.  
Married, 1904, *Mr. Charles Tarbell Dudley* († 1908). One son, one daughter.
- EMMONS, ELIZABETH WALES, 1901, . . . No address.  
Sister Frances Elizabeth in an Episcopal Sisterhood.
- ERISMANN, PAULINE ADELE CAMILLE, 1900,  
1 Chemin de Miremont, Geneva, Switzerland.
- EVANS, KATHERINE MARY, 1910, . . . Nicholasville, Ky.  
Teacher of Languages in the High School, Nicholasville, 1913-14.
- FABIAN, ELIZABETH STORRS, 1913, . . . 1509 Ridge Avenue, Evanston, Ill.
- FABIAN, MARY HUNTINGTON, 1907, . . . 1509 Ridge Avenue, Evanston, Ill.
- FAILING, KATHARINE FREDERIKA, 1903, . . . Hood River, Ore.  
Married, 1911, *Mr. Henry Clay Ritz*.
- FAIRBANK, NATHALIE, 1905, . . . 31 Scott Street, Chicago, Ill.  
Married, 1909, *Mr. Laird Bell*. One daughter.
- FALK, ZIP SOLOMONS, 1910, . . . 36 Broad Street, Bloomfield, N.J.  
Secretary of the League for Friendly Service of Bloomfield and Glen Ridge, 1911-14.
- FARIES, ELIZABETH, 1912,  
7806 Cresheim Road, Chestnut Hill, Philadelphia.
- FARNHAM, LOIS ANNA, 1900, . . . See page 8.
- FARQUHAR, DOROTHEA, 1900, . . . 21 Broad Street, Fitchburg, Mass.  
Volunteer Teacher by Montessori Method, 1912-14.  
Married, 1906, *Mr. Frederick Cushing Cross*. Three daughters.
- FARR, CLARA E., 1896, . . . 4603 Cedar Avenue, Philadelphia.
- FARWELL, LESLIE, 1905, . . . 147 Canton Avenue, Milton, Mass.  
Married, 1907, *Mr. Edward Buffum Hill*. One son.
- FAULKNER, ELLEN, 1913,  
Ottostrasse 36 II, Munich, Germany; Summer: Keene, N. H.  
Student, University of Munich, 1913-14.
- FAUVRE, MADELINE MAUS, 1908, . . . East Street, Hingham, Mass.  
Married, 1912, *Mr. Thomas Linwood Wiles*.
- FAY, MARY LUELLA, 1897, . . . See page 8.  
Teacher of History and French in the Misses Kirk's School, Bryn Mawr, 1907-14.
- FELL, EDITH NEWLIN, 1900, . . . The Presbyterian Hospital, Philadelphia.  
Night Head Nurse, The Presbyterian Hospital, Philadelphia, 1913-14.
- FENDALL, MARY GERTRUDE, 1912,  
141 West Lanvale Street, Baltimore, Md.
- FERGUSON, MARY RODGERS, 1907,  
Care of G. S. Ferguson Co., 15 North 7th Street, Philadelphia.
- FETTERMAN, MARY GERTRUDE, 1903,  
7047 Germantown Avenue, Mount Airy, Philadelphia.

- FIELD, ARISTINE, 1911,.....Gates, N. Y.  
Social Worker, 1913-14.
- FINCKE, FRANCES AMELIA, 1898,..142 East 65th Street, New York City.  
Married, 1902, *Mr. Learned Hand*. Three daughters.
- FISCHEL, EDNA, 1900,..... 4366 McPherson Avenue, St. Louis, Mo.  
Married, 1903, *Dr. George Gellhorn*. Three sons, one daughter.
- FLEISCHMANN, LOUISE, 1906,.....32 East 64th Street, New York City.
- FLEISHER, ELEANOR LOUISE, 1903,.....1715 Spruce Street, Philadelphia.  
Married, 1908, *Dr. David Riesman*. Two sons.
- FLEMING, MAY AUGUSTA, 1907, 600 Lexington Avenue, New York City.  
Assistant Educational Secretary, Student Volunteer Movement, 1910-14.
- FLETCHER, KATHERINE SILA, 1902,  
37 Canfield Avenue East, Detroit, Mich.
- FLEXNER, MARY, 1895,.....209 East Chestnut Street, Chicago, Ill.
- FLICKINGER, ALICE, 1906,.....See page 8.
- FOCHT, MILDRED, 1904,.....526 West 114th Street, New York City.  
Tutor in English, Normal College, New York City, 1909-14.
- FOLEY, LOUISE, 1908,.....236 Summit Avenue, St. Paul, Minn.
- FOLLANSBEE, BLANCHE DAVIS, 1894,.....Stockbridge, Mass.  
Married, 1898, *Mr. Brown Caldwell*. One son, one daughter.
- FOLLANSBEE, EUNICE DANA, 1903,.....1412 Astor Street, Chicago, Ill.  
Married, 1912, *Mr. William B. Hale*.
- FOLLANSBEE, SUSAN DAVIS, 1897,.....1637 Prairie Avenue, Chicago, Ill.  
Married, 1899, *Mr. William Gold Hibbard, Jr.*
- FORSTER, DOROTHY, 1907,.....772 Park Avenue, New York City.  
Married, 1913, *Mr. Rutger Bleecker Miller*.
- FORSTER, EMMA, 1911,...2631 Fillmore Street, Bridesburg, Philadelphia.  
Teacher of Latin and German in the High School, Matawan, N. J., 1913-14.
- FOSTER, DOROTHY, 1904,.....44 Churchill Avenue, Newtonville, Mass.  
Graduate Scholar in English, Radcliffe College, 1913-14.
- FOSTER, ELIZABETH ANDROS, 1908,.....See page 8.
- FOSTER, MABEL, 1907,.....26 Jones Street, New York City.  
Married, 1913, *Mr. William Spinney*.
- FOULKE, CAROLINE REEVES, 1896,.....Hull House, Chicago, Ill.  
Married, 1910, *Dr. John Francis Urie*. One daughter.
- FOULKE, MARY TAYLOR REEVES, 1899,...719 Rush Street, Chicago, Ill.  
Social and Suffrage Worker, 1911-14.  
Married, 1900, *Mr. James William Morrisson*. Three sons, one daughter.
- FOWLER, EUGENIA, 1901,.....See page 8.
- FOWLER, KATHARINE, 1906,.....Haverstraw, N. Y.  
Assistant Secretary, New York School of Philanthropy, 1913-14.
- FOWLER, LAURA, 1901,.....The St. Lawrence, Parkersburg, W. Va.  
Assistant to the Principals, the Misses Shipley's School, Bryn Mawr, 1909-14.
- FOWLER, SUSAN, 1895,.....420 West 118th Street, New York City.  
Teacher of Greek, Latin and Ancient History in the Brearley School, New York City,  
1898-1914.
- FRACE, MAY, 1904,.....Clinton, N. J.
- FRANCIS, CLARA JANE, 1913,.....Congress Hall, Washington, D. C.
- FRANK, MYRA B. FAITH, 1900,.....65 Naples Road, Brookline, Mass.  
Social Worker, 1907-14.  
Married, 1900, *Dr. Milton J. Rosenau*. One son, one daughter.
- FRANKLIN, MARGARET LADD, 1908,  
527 Cathedral Parkway, New York City.  
Law Clerk, 1913-14.
- FRANKLIN, SUSAN BRALEY, 1889,.....See page 5.
- FREHAFFER, MABEL KATHRYN, 1908,.....Gulph Road, Bryn Mawr, Pa.  
Demonstrator in Physics and Graduate Student, Bryn Mawr College, 1910-14.

- FRENCH, AUGUSTA GRAHAM, 1907, . . . . . Louisville, Ky.  
 Married, 1911, *Mr. Tom Wallace*.
- FRIEND, MARGARET ALICE, 1911, . . . . . 657 Astor Street, Milwaukee, Wis.
- FRIES, EMMA RIDDELL, 1904,  
 1350 Orthodox Street, Frankford, Philadelphia.  
 Member of the Board of Visitors of the Episcopal Hospital of Philadelphia, 1906-14.
- FRONHEISER, MARY DOROTHY, 1899,  
 1605 North Front Street, Harrisburg, Pa.  
 Married, 1905, *Mr. Philip Taliaferro Meredith*. One daughter, one son.
- FROST, MARY GERTRUDE, 1897, 166 Webster Street, East Boston, Mass.  
 Married, 1905, *The Rev. William Satterlee Packer*. One son, one daughter.
- FRY, ANNA DELANY, 1899, . . . . . The Ludlow, Copley Square, Boston, Mass.
- FULTON, LOUISE OLIPHANT, 1893, . . . 3420 Hamilton Street, Philadelphia.  
 Married, 1898, *Mr. Frank Thomson Gucker*. Three sons (one † 1899), two daughters.
- FUNKHOUSER, ELSIE LUSH, 1911, . . . . . Pembroke Road, Bryn Mawr, Pa.  
 Secretary to the Dean of the College, Bryn Mawr College, 1913-14.
- FURMAN, ROSALIE ALLAN, 1895, . . . . . 232 Walnut Avenue, Cranford, N. J.  
 Married, 1911, *Mr. D. C. Newman Collins*. One son.
- FURNESS, RUTH WADSWORTH, 1896, . . . . . Hubbard Woods, Ill.  
 Married, 1898, *Mr. James Foster Porter*. One daughter, four sons.
- GALT, CAROLINE MORRIS, 1897, . . . . . Marion, Va.  
 Reader in Latin, College Entrance Examination Board, 1908-14; Associate Professor of  
 Archaeology, Mt. Holyoke College, 1913-14.
- GANNETT, ALICE PEIRSON, 1898, . . . . . 265 Henry Street, New York City.  
 Associate Head Worker, Henry Street Settlement, 1912-14.
- GARDNER, EVELYN DUNN, 1908, 508 Thirteenth Street, Pacific Grove, Cal.  
 Teacher of Languages in the High School, Pacific Grove, 1913-14.
- GARDNER, JULIA ANNA, 1905, . . . . . See page 8.
- GARRETSON, ALICE ELEANORA, 1890, . . . . . Hayward, Cal.
- GARRETT, CHRISTINA HALLOWELL, 1903,  
 272 Walnut Street, Brookline, Mass.  
 Teacher of History and Literature in Miss Winsor's School, Boston, 1904-14.
- GARRETT, IDA MERCETTE, 1906, . . . . . Allston, Mass.  
 Married, 1912, *Mr. J. Prentice Murphy*.
- GATLER, RUTH HAMILTON, 1911, 105 Fisher Avenue, White Plains, N. Y.
- GENDELL, ANNIE ASHBROOK, 1907, 835 North 63rd Street, Philadelphia.  
 Teacher of Latin in the William Penn High School for Girls, Philadelphia, 1909-14.
- VON GERBER, WILHELMINA GEORGINA MARIE, 1903,  
 313 Dan Waggoner Building, Fort Worth, Tex.  
 Physician, 1911-14; Associate Professor of Pathology and Assistant in Clinical Medicine,  
 1912-14.
- GERHARD, ALICE HILL, 1907, . . . . . 522 West James Street, Lancaster, Pa.  
 Teacher of French and English in the Girls' High School, Lancaster, 1910-14.
- GERHARD, ELIZABETH HILL, 1904, . . . . . See page 8.
- GIBB, LEONORA WALTON, 1901, . . . . . 10th Street, Oak Lane, Philadelphia.  
 Teacher of German in the Girls' High School, Philadelphia, 1905-14.
- GIBSON, LOUISA ISABEL, 1913, 1120 North 11th Street, Birmingham, Ala.
- GIFFORD, FLORA SAWYER, 1903, . . . . . Tongaloo University, Miss.  
 Teacher of Latin and German, Tongaloo University, Miss., 1912-14.
- GIGNOUX, ELISE MESSENGER, 1902, . . . . . Great Neck, Long Island, N. Y.  
 Member of Board of Education, Great Neck, 1912-14.
- GILES, ELLEN ROSE, 1896, . . . . . See page 8.
- GILLINDER, AGNES, 1904,  
 4837 Pulaski Avenue, Germantown, Philadelphia.  
 Married, 1907, *Mr. John Thompson Carson*. Two daughters.
- GILROY, HELEN TURNBULL, 1909, . . . . . See page 8.

- GILROY, JESSIE JAY, 1909, . . . . . 40 Gray Avenue, Webster Groves, Mo.  
Married, 1911, *Mr. Edward Twichell Hall*.
- GIRDWOOD, ETHEL MATHEWS, 1903, . . . . . The Irving, Madison, Wis.  
Married, 1910, *Dr. George Peirce*.
- GITHENS, MARY UHLE, 1898, . . . . . 327 South 16th Street, Philadelphia.  
Married, 1906, *Mr. Alan Calvert*. One son, two daughters.
- GLEIM, MARY AGNES, 1897,  
Seventh Avenue and Dick Street, Carnegie, Pa.  
Graduate Student in Latin, Bryn Mawr College, 1912-14.
- GLENN, FLORENCE MARTHA, 1912, . . . . 561 Park Avenue, Johnstown, Pa.  
Teacher of Latin in the High School, Johnstown, 1912-14.
- GOFF, ETHEL PETHERBRIDGE, 1903, . . . . . Bryn Mawr, Pa.
- GOFF, GERTRUDE ALICE, 1898, . . . . . Bryn Mawr, Pa.
- GOFF, LEAH, 1889, . . . . . See page 8.
- GOFFE, MILDRED VIRGINIA, 1904, . . 157 East 81st Street, New York City.  
Married, 1913, *Mr. Friend Hoar*.
- GOLDMAN, AGNES, 1909, . . . . . 132 East 70th Street, New York City.
- GOLDMAN, BERTHA, 1901, . . . . . 1 rue Delambre, Paris, France.  
Married, 1907, *Mr. Bernhard Gutmann*. One daughter.
- GOLDMAN, HETTY, 1903, . . . . . 132 East 70th Street, New York City.  
American School of Classical Studies at Athens, 1910-13.
- GOLDMARK, JOSEPHINE CLARA, 1898,  
270 West 94th Street, New York City.  
Writer on Industrial Questions, 1912-14; Publication Secretary, National Consumers' League, 1903-14.
- GOLDMARK, PAULINE DOROTHEA, 1896,  
270 West 94th Street, New York City.  
Member of Industrial Commission of the State of New York, 1913-14.
- GOLDSMITH, CECILE ADLER, 1913, 2308 North Broad Street, Philadelphia.
- GOLDSMITH, SARAH SANSON, 1908, 1932 North 19th Street, Philadelphia.  
Principal in the High School, Meyersdale, Pa., 1911-14.
- GOODALE, CATHARINE WARREN, 1910, . . . . Schofield Barracks, Hawaii.  
Married, 1912, *Lieutenant Rawson Warren*.
- GOODELL, EDITH, 1904, . . . . 233 Twenty-fourth Street, Milwaukee, Wis.  
Married, 1905, *Mr. John Gregson, Jr.* One daughter.
- GOODRICH, ELIZABETH, 1905, . . . . 1035 East 45th Street, Chicago, Ill.  
Member of Chicago Little Theatre Company, 1913-14.  
Married, 1913, *Mr. Charles Coleby Reckitt*.
- GOODWIN, MARY MERRICK, 1909, . . . . . See page 8.
- GOULD, ALICE BACHE, 1889, . . . . . 535 Beacon Street, Boston, Mass.
- GOWEN, EMELINE, 1890,  
Care of Mr. Francis I. Gowen, 1112 Girard Trust Bldg., Philadelphia.
- GRAVES, ELLEN, 1907, . . . . . Address unknown.
- GRAY, ELIZABETH DELANO, 1898, . . . . 105 Leighton Street, Lynn, Mass.  
Illustrator of Scientific Text Books, 1905-14.
- GREELEY, HELEN RIDENOUR, 1908, 4833 Woodlawn Avenue, Chicago, Ill.  
Married, 1912, *Mr. Allen Russel*.
- GREELY, ADOLA, 1904, . . . . . St. Paul's Rectory, Willimantic, Conn.  
Married, 1906, *The Rev. Charles Lawrence Adams*.
- GREEN, ANNA BRIGHT, 1896, . . . . . Frostburg, Md.  
Married, 1897, *Mr. Roberdeau Annan*. One daughter, one son.
- GREENE, CORNELIA BONNELL, 1897,  
279 Tulpohocken Street, Germantown, Philadelphia.  
Married, 1907, *Mr. Paul King*. One son.
- GRIPI, MARGUERITE, 1904, . . . . . Lake Bluff, Ill.  
Married, 1906, *Mr. Otto August Kreutzberg*. One daughter.

- GRIFFITH, CORNELIA JEANETTE, 1908,  
106 East 19th Street, New York City.  
Label Secretary, National Consumers' League, 1913-14.
- GRIFFITH, ELIZABETH MINGUS, 1900,  
939 St. Marks Avenue, Brooklyn, N. Y.  
Assistant Principal, Miss Church's School, Boston, Mass., 1909-14.
- GRIFFITH, HELEN, 1905, 1307 Fourth Avenue South, Minneapolis, Minn.  
Instructor in English, Mt. Holyoke College, 1912-14.
- GROSSMANN, BELLA MIRA, 1896, . . . 29 Mellen Street, Cambridge, Mass.
- GROTEVENT, KATHRYN ELLEN, 1905,  
1318 North 52nd Street, Philadelphia.  
Teacher of German in the Girls' High School, Philadelphia, 1906-14.
- GUFFEY, MARY EMMA, 1899, . . . . . 247 Bowen Street, Providence, R. I.  
Married, 1902, *Mr. Carroll Miller*. Four sons.
- GUILFORD, ELIZABETH GLEIM, 1898, . . . . . 816 Ivy Street, Pittsburgh, Pa.  
Married, 1910, *Mr. John Lindsay Prestley*.
- HAAS, ANNA M., 1898, . . . . . 41 East Orange Street, Lancaster, Pa.
- HACKER, EMMA LYDIA, 1893, . . . . . R. F. D. 2, Westbrook, Me.  
Married, 1899, *Mr. Arthur Herbert Norton*.
- HAHN, DOROTHY ANNA, 1899, . . . . . Box 244, South Hadley, Mass.  
Instructor in Chemistry, Mount Holyoke College, 1908-14.
- HAINES, ANNA JONES, 1907, . . . . . Moorestown, N. J.  
Assistant Tenement House Inspector, Philadelphia, 1913-14.
- HAINES, GLADYS PRISCILLA, 1907, 141 Main Street, West Haven, Conn.  
Head of Department of German in the High School, Meriden, Conn., 1913-14.
- HAINES, HELEN EAYRE, 1896, . . . . . Vincentown, N. J.  
Married, 1901, *Mr. Henry B. Greening*.
- HAINES, JANE BOWNE, 1892, . . . . . See page 8.
- HAINES, JULIA LORING, 1912, . . . 228 East 13th Street, Indianapolis, Ind.
- HAINES, MARION HARTSHORNE, 1902,  
East Haines Street, Germantown, Philadelphia.  
Married, 1906, *Mr. Samuel Emlen, Jr.* One son, two daughters.
- HALL, ANNETTE LOUISE, 1895,  
6809 Cresheim Road, Germantown, Philadelphia.  
Married, 1900, *Mr. Howard Magill Phillips*.
- HALL, EDITH ROCKWELL, 1893,  
37 North Burnett Street, East Orange, N. J.  
Field Secretary, Civic Committee, Woman's Club of Orange, 1913-14.
- HALL, MARGARET, 1899, . . . . . 120 East 31st Street, New York City.
- HALL, MARGARET GOODMAN, 1905, . . . 502 Lloyd Street, Pittsburgh, Pa.  
Teacher in the Ursuline Academy, Pittsburgh, 1913-14.
- HALPEN, SARA MARION, 1913, . . . 3318 North 17th Street, Philadelphia.
- HALSEY, CORNELIA VAN WYCK, 1900, 31 Boyken Street, Morristown, N. J.  
Social Worker, 1904-14.  
Married, 1907, *Mr. Frederic Rogers Kellogg*. One daughter, two sons.
- HAMILTON, EDITH, 1894, . . . . . See page 8.
- HAMILTON, MARGARET, 1897, . . . . . 1312 Park Avenue, Baltimore, Md.  
Head of Primary Department, Bryn Mawr School, Baltimore, 1910-14.
- HAMMER, CHRISTINE POTTS, 1912, . . . . . 715 High Street, Pottstown, Pa.  
Reader in English, Bryn Mawr College, 1913-14.
- HAMMOND, ALICE BRADFORD, 1898, 94 Howe Street, New Haven, Conn.  
Teacher of Greek and Latin in the High School, New Haven, 1907-14.
- HANN, ANNA THOMPSON, 1907, . . . . . Tuckahoe, N. J.
- HARBESON, LYNDIA MYRA, 1903,  
132 West Walnut Lane, Germantown, Philadelphia.  
Teacher in the American College for Girls, Constantinople, 1913-14.

HARDY, CORA, 1899, . . . . . 105 East 19th Street, New York City.  
Married, 1906, *Mr. Edwin Seton Jarrett*. Two sons.

HARLAN, ANNA ELIZABETH, 1909, 357 Chestnut Street, Coatesville, Pa.  
Volunteer Social Worker, 1909-14.

HARLEY, KATHARINE VENAI, 1908, . . . . . Devon, Pa.  
Senior Teacher of Mathematics and Latin in the Wissahickon Heights School for Girls, 1911-14.

HARPER, ETHEL, 1907, . . . . . 58 East 55th Street, New York City.

HARRINGTON, CAROLINE ELIZABETH, 1906,  
6 Appian Way, Cambridge, Mass.

Married, 1913, *Mr. Arthur Hendrick Brooks*.

HARRIS, ELIZABETH, 1890, . . . . . See page 8.

HARRIS, FRANCES BRODHEAD, 1893,  
The Oak Road, Station Z, Philadelphia.

Married, 1895, *Mr. Reynolds Driver Brown*. Two sons, one daughter.

HARRIS, MADELINE VAUGHAN, 1895,  
"Clover Hill," Township Line and Manheim Streets, Germantown,  
Philadelphia.

Married, 1900, *Mr. Henry Ingersoll Brown*. Two sons, one daughter († 1911).

HARRIS, MARY, 1895, . . . 6335 Greene Street, Germantown, Philadelphia.  
Teacher of Mathematics in the Agnes Irwin School, Philadelphia, 1897-1911, 1912-14.

HARTMAN, GERTRUDE, 1905, . . . . . 15 Centre Street, Brookline, Mass.  
Private Tutor, 1905-14; Assistant to the Director of the Winsor School, Boston, Mass.,  
1911-14.

HARTSHORNE, ANNA, 1912, . . . . . Brighton, Md.  
Teacher of English and English History in Miss Tsuda's School, Tokyo, Japan, 1913-14.

HAUGHWOUT, HELEN PRESTON, 1906, 91 Spooner Road, Brookline, Mass.  
Married, 1908, *Mr. William Edward Putnam, Jr.* Two sons (one † 1912).

HAVEMEYER, ADALINE, 1905, . . . . . 1 East 66th Street, New York City.  
Married, 1907, *Mr. Peter H. B. Frelinghuysen*.

HAWKINS, ALICE MARTIN, 1907,  
518 Manheim Street, Germantown, Philadelphia.

HAYDOCK, LOUISA LOW, 1913,  
Miss Low's School, Shippan Point, Stamford, Conn.  
Science Teacher in Miss Low's School, Stamford, Conn., 1913-14.

HAYNES, MABEL STEVENS, 1898,  
Care of Anglo-Austrian Bank, I Strauchgasse 1, Vienna, Austria.  
Married, 1907, *Major Konrad Heissig* († 1912). One son, one daughter. Married, 1913,  
*Lieutenant Rudolf Leick*.

HEAD, HARRIET FRAZIER, 1891,  
109 West Cheltenham Avenue, Germantown, Philadelphia.

HEALY, JOSEPHINE, 1900, . . . . . 61 North Franklin Street, Pottstown, Pa.

HEARNE, ALICE, 1913, . . . . . 125 West Lancaster Avenue, Wayne, Pa.  
Teacher of Gymnastics, Athletics and English in Miss Hebb's School, Wilmington, Del.,  
1913-14.

HEARNE, ANTOINETTE CLAYPOOLE, 1909,  
125 West Lancaster Avenue, Wayne, Pa.  
Teacher and Assistant Secretary in Miss Beard's School, Orange, N. J., 1910-14.

HEARNE, FRANCES HALE, 1910, . . . . . The Cambridge, Indianapolis, Ind.  
Married, 1912, *Mr. Robert Bowen Brown*. One daughter.

HECHT, BLANCHE, 1907, . . . . . 2 West 86th Street, New York City.

HEDGES, MIRIAM MARGARET, 1910, . . . Low Buildings, Bryn Mawr, Pa.  
Business Manager, Bryn Mawr College, 1913-14.

HEFFERN, ANNA CONSTANCE, 1912,  
St. Thomas' Rectory, Whitemarsh, Pa.  
Married, 1913, *The Rev. Nathaniel Babcock Groton*.

HELBURN, THERESA, 1908, . . . . . 136 rue d'Assas, Paris, France.  
Student at the Sorbonne, 1913-14.



- HEMPHILL, JEANNETTE, 1904, . . . 117 Bentley Avenue, Jersey City, N. J.  
Married, 1912, *Mr. Charles Bolle*.
- HENDERSON, HELEN HAMILTON LEIPER, 1911,  
164 Washington Street, Cumberland, Md.  
Teacher of French and English in the Alleghany County Academy, 1912-13.
- HENDRICKSON, AMANDA, 1903, . . . Morgan, Harjes & Co., Paris, France.  
Married, 1911, *Mr. Cesare G. Molinari*.
- HENRY, ELISABETH PRENTISS, 1905,  
142 East 27th Street, New York City.  
Married, 1912, *Mr. John Mansfield Redfield*.
- HENRY, JESSIE KERLOGG, 1903,  
G. 3, The Powelton, 36th Street and Powelton Avenue, Philadelphia.  
Teacher of Mathematics in the Girls' High School, Philadelphia, 1905-14.
- HERITAGE, GERTRUDE LANGDEN, 1896, . . . See page 8.
- HERR, ETTA, 1898, . . . 108 East King Street, Lancaster, Pa.
- HERR, MARY EMMA, 1909, . . . 111 East 56th Street, New York City.  
First Assistant, Chatham Square Branch of New York Public Library, 1913-14.
- HERRICK, CLARA MARTHA, 1905, . . . Grand Valley, Colo.  
Married, 1908, *Mr. Arthur Havemeyer*. One daughter.
- HEWITT, JESSIE GERMAIN, 1906, . . . 2241 Piedmont Avenue, Berkeley, Cal.  
Teacher of English in Miss Ransom and Miss Bridges' School, Piedmont, Cal., 1910-14.
- HEYL, FRIEDRIKA MARGRETHA, 1899, . . . Dunkirk, N. Y.
- HIBBEN, ELIZABETH GRIER, 1910, . . . "Prospect," Princeton, N. J.
- HICKMAN, MARIAN MARGARET, 1903, . . . 11 rue Scribe, Paris, France.
- HIGGINSON, MARY HAMOT, 1911, . . . Died, 1913.
- HILL, ABBY GERTRUDE, 1907, . . . 198 Park Avenue, Yonkers, N. Y.
- HILL, MARY DAYTON, 1896, . . . Highland Park, New Brunswick, N. J.  
Married, 1901, *Mr. Gerard Swope*. Four sons, one daughter.
- HILL, VIRGINIA GREER, 1907, . . . 409 North 36th Street, Philadelphia.  
Teacher of Latin and Mathematics in the Agnes Irwin School, Philadelphia, 1908-14.
- HILLES, MARGARET HILL, 1893, . . . 52 William Street, New York City.  
Married, 1902, *Mr. Joseph Esrey Johnson, Jr.* One son.
- HILLS, EVELYN AGNES, 1900,  
362 East Washington Avenue, Bridgeport, Conn.  
Married, 1907, *Mr. William Enright Davenport*. One son, one daughter.
- HINRICHS, GERTRUDE MARY, 1913, . . . 78 Douglas Road, Glen Ridge, N. J.
- HOBART, MARGARET JEFFERYS, 1911, . . . 43 Fifth Avenue, New York City.  
Librarian of the Church Missions House, 1912-14.
- HODGE, HELEN HENRY, 1900, . . . See page 8.
- HOFFMAN, MARGERY ELIZABETH, 1911, . . . 705 Davis Street, Portland, Ore.
- HOLDEN, CHARLOTTE, 1903, . . . 96 Linden Street, New Haven, Conn.  
Married, 1908, *Professor George Samuel Jamieson*. One daughter.
- HOLLIDAY, EVELYN MACFARLANE, 1904, 1711 Ridge Avenue, Evanston, Ill.  
Married, 1909, *Mr. Wallace Patterson*. One daughter.
- HOLLIDAY, LUCIA SHAW, 1901, . . . 3823 West 7th Street, Los Angeles, Cal.  
Married, 1906, *Mr. Norman Macbeth*. Two sons.
- HOLLIDAY, MARY EARL, 1909,  
1121 North Meridian Street, Indianapolis, Ind.  
Synodical Secretary of the Westminster Guild of the Presbyterian Church in Indiana,  
1913-14.
- HOOD, ALICE WATKINS, 1898, 1231 North Calvert Street, Baltimore, Md.  
Friendly Visitor, Baltimore Federated Charities, 1909-10, 1910-11, 1912-14.
- HOOPER, ETHEL EUGENIE, 1899, . . . 30 Pinckney Street, Boston, Mass.  
Married, 1911, *Dr. Martin Russ Edwards*. One daughter.
- HOPKINS, ELIZABETH FRANCES, 1893, . . . Thomasville, Ga.  
Private Tutor, 1913-14.

- HOPKINS, HELEN ROLFE, 1894, . . . Hillside, Roland Park, Baltimore, Md.  
President of Saturday Night Class of Baltimore, 1902-14.  
Married, 1900, *Mr. Hunt Reynolds Mayo Thom.* Three daughters.
- HOPKINS, MARY DELIA, 1896, . . . . . See page 8.
- HORNER, BRITA LARSEN, 1907, . . . . . Merchantville, N. J.  
Teacher of Latin and German in the High School, Union, N. J., 1913-14.
- HOSHINO, AI, 1912, . . . . . 16 Goban Cho, Kojimachi, Tokyo, Japan.
- HOUGHTLING, LEILA, 1911, . . . . . 850 Lincoln Parkway, Chicago, Ill.
- HOUGHTON, EDITH, 1900, . . . . . Cliffhurst, Mt. Washington, Md.  
Suffrage Worker, 1910-14.  
Married, 1905, *Dr. Donald Russell Hooker.* Two sons.
- HOUGHTON, KATHARINE MARTHA, 1900, . . . . . See page 8.
- HOUGHTON, MARION, 1906, . . . . . 965 Jefferson Avenue, Detroit, Mich.  
Married 1911, *Mr. Stevens Thomson Mason.*
- HOUSTON, JULIA TAYLOR, 1912, . . . . . R. F. D. 4, Pine Bluff, Ark.  
Chief Probation Officer of Juvenile Court, Pine Bluff, 1913-14.
- HOWARD, JEANNIE COLSTON, 1901, . . . . . 514 West Frederick Street, Staunton, Va.  
Teacher of History and German in Stuart Hall, Staunton, Va., 1908-14.
- HOWARD, JULIA MCHENRY, 1909, . . . 901 St. Paul Street, Baltimore, Md.
- HOWELL, HELEN ARMSTRONG, 1904, . . . 301 West 89th Street, New York City.  
Volunteer Social Worker, 1913-14.  
Married, 1907, *Dr. John Joseph Moorhead.*
- HOWELL, JANET TUCKER, 1910, 232 West Lanvale Street, Baltimore, Md.  
Helen Schaeffer Huff Memorial Research Fellow in Physics, Bryn Mawr College, 1913-14.
- HOWELL, KATHRINE LEONARD, 1906, . . 3307 Hamilton Street, Philadelphia.  
Teacher of English in the Girls' High School, Philadelphia, 1906-14.
- HOWSON, AGNES, 1897, . . . . . 122 Beech Tree Lane, Wayne, Pa.  
Married, 1901, *Mr. Rufus Waples, Jr.* Two daughters.
- HOWSON, BEATRICE, 1912, . . . . . 109 North 34th Street, Philadelphia.  
Private Secretary, 1912-14.
- HOWSON, EMILY ELIZABETH, 1910, . . . . . See page 8.
- HOYT, FLORENCE STEVENS, 1898, . . . 609 Lennox Street, Baltimore, Md.  
Teacher of English in the Bryn Mawr School, Baltimore, 1903-14.
- HOYT, HELEN STRONG, 1897, . . . . . See page 8.
- HOYT, MARY ELOISE, 1893, . . . . . Bryn Mawr School, Baltimore, Md.  
Teacher of English in the Bryn Mawr School, Baltimore, 1895-1903, 1904-14.
- HUBBARD, FRANCES JOHNSON, 1905, . . 4 rue de Chevreuse, Paris, France.  
Student of Music, 1912-14.
- HUBBARD, SIBYL EMMA, 1899, . . . . . 2141 Locust Street, Philadelphia.  
Married, 1907, *Mr. Herbert Seymour Darlington.* One son, one daughter.
- HUDSON, MARGARET ELIZABETH, 1909, . . . 2111 West Berks Street, Philadelphia.  
Head of Department of French, New Jersey State Normal School, Trenton, N. J., 1910-13.
- HULBURD, ETHEL, 1903, . . . . . 79 Cedar Street, Chicago, Ill.  
Volunteer Social and Suffrage Worker, 1913-14.  
Married, 1905, *Mr. Hugh McBirney Johnston.* Two sons, one daughter.
- HULL, KATHARINE DENT, 1903, . . . 916 St. Paul Street, Baltimore, Md.
- HUNT, EVELYN, 1898, . . . . . Care of Thomas Cook and Son, Florence, Italy.
- HUNT, FRANCES ELIZABETH, 1893, . . . 801 Clay Avenue, Scranton, Pa.
- HUTCHIN, ELIZABETH FERGUSON, 1901, . . . 414 South 15th Street, Philadelphia.  
Instructor in Psychology in the Girls' Normal School, Philadelphia, 1903-14.
- HUTCHINS, GRACE, 1907, . . . . . 166 Beacon Street, Boston, Mass.  
Teacher in St. Hilda's School, American Church Mission, Wuchang, China, 1912-14.

- HUTCHINSON, MABEL, 1889, . . . 523 South Painter Avenue, Whittier, Cal.  
Professor of German, Whittier College, 1910-14.  
Married, 1891, *Mr. J. Henry Douglas, Jr.* Two sons.
- HYMAN, LOUISE, 1908, . . . 279 East Mitchell Avenue, Cincinnati, O.  
Married, 1913, *Mr. Julian A. Pollak.*
- INGHAM, MARY HALL, 1903, . . . 333 South 16th Street, Philadelphia.  
Instructor in History of Art in the Agnes Irwin School, Philadelphia, 1905-14; Secretary of the Progressive League of Philadelphia, and Political Worker for the Progressive Party, 1912-14.
- IREY, HELEN CHRISMAN, 1910, 608 South High Street, West Chester, Pa.
- IRVINE, MARY AGNES, 1910, . . . 216 Elysian Avenue, Pittsburgh, Pa.  
Teacher of Mathematics and Science in the Shippen School, Lancaster, Pa., 1913-14.
- IRWIN, AGNES MILLER, 1910, . . . 830 South 48th Street, Philadelphia.  
Substitute Teacher in the High School for Girls, West Philadelphia, 1913-14.
- IRWIN, MARIAN, 1913, . Care of Robert Walker Irwin, Esq., Tokyo, Japan.
- IRWIN, MARTHA ELIZABETH, 1900, 13 Hilliard Street, Cambridge, Mass.
- JACKSON, ANNE WARREN, 1908, . . 1301 Market Street, Wilmington, Del.  
Teacher in the Misses Hebb's School, Wilmington, Del., 1912-14.
- JACKSON, HELEN HALE, 1905, . . . 629 Frances Street, Madison, Wis.  
Married, 1906, *Professor Frederic L. Paxson.* Two daughters.
- JACOBS, SARAH, 1909, . . . 217 South Front Street, Harrisburg, Pa.  
Teacher of Latin and History in the Seiler School, Harrisburg, 1909-14.
- JAMES, CATHERINE ALMA, 1900, 319 North 6th Street, Terre Haute, Ind.
- JAMES, ELEANOR, 1902, . . . St. Paul's Rectory, Englewood, N. J.  
Teacher of Latin in the Rye Seminary, Rye, N. Y., 1911-14.
- JAMES, LILLIE, 1910, . . . 3426 North 21st Street, Philadelphia.  
Teacher of English at Oldfields, Glencoe, Md., 1910-14.
- JAMES, MARY DENVER, 1895, . . . Died, 1910.  
Married, 1905, *Mr. Arthur Sullivant Hoffman.* One son.
- JAMES, MARY LATIMER, 1904,  
Pei-Yang Woman's Medical School and Hospital, East Gate, Tienstin, China.  
Physician and Lecturer in Pei-Yang Woman's Medical School and Hospital under Chinese Government, 1912-13.
- JAMES, ROSALIE TELFAIR, 1903,  
Bryn Mawr Club, 137 East 40th Street, New York City.  
Instructor in French, Normal College of the City of New York, 1908-11, 1912-14.
- JANNEY, MARIANNA, 1895, . . . Box 96, Bryn Mawr, Pa.  
Teacher of English in Miss Wright's School, Bryn Mawr, 1910-14, and Head of Department, 1912-14.
- JAYNES, ALICE DICKSON, 1905,  
40 North Arlington Avenue, East Orange, N. J.
- JEFFERS, EVETTA TUPPER, 1900, . . . 210 South Duke Street, York, Pa.  
Private Tutor, 1902-14.
- JEFFERS, MARY, 1895, . . . See page 8.
- JENKINS, MARTHA BABCOCK, 1902,  
209 Livingston Street, New Haven, Conn.  
Married, 1904, *Mr. Harry Ward Foote.* Two sons, one daughter.
- JEWETT, MARY WARREN, 1896,  
9 Alexander Avenue, White Plains, N. Y.; Summer: Moravia, N. Y.  
President of the Board of Trustees of the Powers Library, Moravia, 1907-14.
- JOHNSON, MIRIAM LEIGH, 1905, . . . See page 9.
- JOHNSTON, ELIZABETH HENRIETTA, 1912,  
55 South West Street, Carlisle, Pa.  
Teacher of Mathematics and Chemistry in Penn Hall, Chambersburg, Pa., 1912-14.
- JONAS, ANNA ISABEL, 1904, . . . See page 9.
- JONES, ALICE, 1897, . . . Giverny par Vernon, Eure, France.  
Married, 1910, *Mr. Frederick MacMonnies.*

- JONES, DOROTHY MAY, 1908, . . . 138 South Main Avenue, Scranton, Pa.  
Teacher of Science and Mathematics in the Technical High School Annex, Scranton,  
1913-14.
- JONES, ELEANOR HOOPER, 1901, . . . 455 Beacon Street, Boston, Mass.  
Treasurer of Boston Y. W. C. A., 1913-14.
- JONES, ELSIE PARRY, 1906, . . . 406 Fannin Street, Shreveport, La.  
Private Tutor, 1907-14.
- JONES, GLADYS, 1913, . . . Hazleton, Pa.
- JONES, GRACE LATIMER, 1900, . . . See page 9.
- JONES, HELEN ELIZABETH, 1906, . . 138 South Main Avenue, Scranton, Pa.  
Teacher of Latin, German and Mathematics in the Central High School, Scranton, 1908-14.
- JONES, JOSEPHINE MARGHARETTA, 1905,  
2720 North 15th Street, Philadelphia.
- JONES, MARGARET SPARHAWK, 1908, . . . 2007 Spruce Street, Philadelphia.  
Married, 1913, *Mr. Bayard Turnbull*.
- JONES, RUTH LOVERING, 1905, . . . 366 East 12th Avenue, Columbus, O.  
Married, 1909, *Mr. Clarence Dean Huddleson*. One daughter.
- JURIST, HELEN STIEGLITZ, 1909, . . . See page 9.
- JUSTICE, CAROLINE LETCHWORTH, 1911,  
616 Montgomery Avenue, Narberth, Pa.  
Private Tutor, 1912-14.
- KATZENSTEIN, JOSEPHINE, 1906, . . . 4727 Hazel Avenue, Philadelphia.  
Teacher of German in the West Philadelphia High School for Girls, 1913-14.
- KAWAI, MICHU, 1904, . . . 16 Gobancho, Kojimachi, Tokyo, Japan.  
Teacher in Miss Tsuda's School, Tokyo, 1913-14.
- KEAY, FRANCES ANNE, 1899, . . . The Headlands, Painesville, O.  
Married, 1907, *Mr. Thomas P. Ballard*. One son.
- KEEN, DORA, 1896, . . . 1729 Chestnut Street, Philadelphia.  
Second Vice-President of the Public Education Association of Philadelphia, 1910-14;  
Writer and Lecturer on Travels in South America, the Alps and Alaska, 1912-14.
- KEILLER, MABEL MATTHEWSON, 1908, . . . See page 9.
- KEILLER, VIOLET HANNAH, 1910, . . . 1209 C Street, Galveston, Tex.  
Medical Student, 1910-14, and Student Assistant in Pathology, University of Texas,  
1913-14.
- KELLEY, ANNETTE MARIA, 1906, . . 329 Galena Boulevard, Aurora, Ill.  
Married, 1912, *Mr. Frank Swan Howard*. One son.
- KELLEY, KATHARINE MILDRED, 1910, 1816 Wilton Road, Cleveland, O.  
Suffrage Worker, 1913-14.  
Married, 1911, *Mr. William Reed Taylor*.
- KELLEY, OLIVE MINARD, 1909, . . . Winterburn, W. Va.  
Married, 1911, *Mr. George Craig Craig*. One daughter.
- KELLUM, MARGARET DUTTON, 1892, . . . 55 Wall Street, New York City.  
Law Librarian, 1908-13.
- KEMPTON, HELEN PAYSON, 1905, 30 Birch Hill Road, Newtonville, Mass.  
District Secretary, Boston Associated Charities, 1913-14.
- KENNEDY, LAURA ELIZABETH, 1913, . . . Rupert, Vt.  
Private Tutor, 1913-14.
- KERR, JEANNE BENEDICT, 1910, . . . 32 East 64th Street, New York City.
- KERR, KATHARINE, 1907, . . . 40 West 11th Street, New York City.
- KIDDER, ANNE MAYNARD, 1903, 411 West 114th Street, New York City.  
Married, 1904, *Professor Edmund Beecher Wilson*. One daughter.
- KIEFFER, JOSEPHINE BERRY, 1902, . . 249 Charlotte Street, Lancaster, Pa.  
Married, 1905, *Mr. Charles Steinman Foltz*. One son, one daughter († 1907).
- KILPATRICK, MARY GRACE, 1900, . . 1027 St. Paul Street, Baltimore, Md.
- KING, ANNA, 1908, . . . Care of Mrs. H. V. King, Stamford, Conn.  
Assistant General Secretary of the Stamford Associated Charities, 1913-14.
- KING, GEORGIANA GODDARD, 1896, . . . See page 9.

- KING, GLADYS, 1905,  
46 Stuyvesant Place, New Brighton, Staten Island, N. Y.
- KINSLEY, MARY ANDERSON, 1908,  
1198 Bushwick Avenue, Brooklyn, New York City.  
Married, 1911, *Dr. William Henry Best*. One daughter.
- KIRK, ABBY, 1892,..... Bryn Mawr, Pa.  
Teacher of English and the Classics and Associate Principal in the Misses Kirk's School,  
Bryn Mawr, Pa., and Reader in Greek, Bryn Mawr College, 1906-14.
- KIRK, MARION SHELMIER, 1910,  
13 West Upsal Street, Germantown, Philadelphia.  
Private Tutor, 1913-14.
- KIRK, MARY BROSIUS, 1897,..... Kennett Square, Pa.  
Teacher of Greek and Latin in the George School, George School, Pa., 1902-14.
- KIRKBRIDE, ELIZABETH BUTLER, 1896, 1406 Spruce Street, Philadelphia.  
Alumnae Member of the Board of Directors of Bryn Mawr College, 1906-14; Member of  
Board of Directors of Civic Club, 1908-14, and of Society for Organizing Charity, 1907-  
14; President, College Club of Philadelphia, 1909-14.
- KLAUDER, JEANNETTE CASCADEN, 1907,..... Bala, Pa.  
Married, 1911, *Lieutenant Thomas Charles Spencer*.
- KLEIN, GERTRUDE, 1904,..... 1512 Oxford Street, Philadelphia.  
Teacher of German in the Girls' High School, Philadelphia, 1905-14.
- KNIGHT, EMMA TAFT, 1905,..... Middlesex Road, Brookline, Mass.  
Teacher of History in Miss Porter's School, Farmington, Conn., 1907-14.
- KNOWLES, LESLIE APPLETON, 1900,..... Dedham, Mass.  
Married, 1910, *Mr. Arthur Blake*. One daughter.
- KROEBER, JOHANNA, 1900,..... 157 West 79th Street, New York City.  
Married, 1908, *Dr. Herman O. Mosenthal*. One daughter, one son.
- LABOLD, LEONA, 1909,..... 633 Fourth Street, Portsmouth, O.  
Suffrage Worker, 1913-14.
- LADD, MARY ETHEL, 1910,..... 4619 Locust Street, Philadelphia.  
Teacher of English in the West Philadelphia High School for Girls and in the Women's  
Department of the Southern Evening High School, Philadelphia, 1912-14.
- LAMB, LOUISE EMERSON, 1912,..... 232 Laurens Street, Baltimore, Md.  
Teacher of French and English in the Roland Park Country School, Roland Park, Md.,  
1912-14.
- LAMBERTON, HELEN, 1907,..... See page 9.
- LAMBERTON, MARY, 1904,..... 4112 Spruce Street, Philadelphia.  
Principal of the Gordon School, Philadelphia, 1913-14.
- LANDERS, JULIA ETHEL, 1894,  
2049 North Meridian Street, Indianapolis, Ind.  
Principal of Miss Landers's School for Girls, Indianapolis, 1912-14.
- LANDSBERG, CLARA, 1897,..... 800 South Halsted Street, Chicago, Ill.  
Resident of Hull House, Chicago, 1899-1914; Teacher of German in the University School  
for Girls, Chicago, 1906-14.
- LANGDON, IDA, 1903,..... Elmira, N. Y.  
Reader in English, Bryn Mawr College, 1912-14.
- LANGE, LINDA BARTELS, 1903,..... Twilight Park, Haines Falls, N. Y.  
Fellow of the Rockefeller Institute for Medical Research, 1912-13.
- LA PORTE, MARTHA DIVEN, 1895,..... 1201 Lincoln Avenue, Tyrone, Pa.
- LARRABEE, EMILY DORR, 1903,..... 193 Middle Street, Portland, Me.  
Teacher of Greek and Latin in Miss Church's School, Boston, Mass., 1910-14.
- LASER, LILLIAN J., 1909,  
Hancock Street and Allegheny Avenue, Philadelphia.  
Married, 1914, *Mr. Berthold Strauss*.
- LATIMER, CAROLINE WORMELEY, 1896,..... See page 9.
- LATTIMORE, ELEANOR LARRABEE, 1900,  
3409 Chestnut Street, Philadelphia; Summer: 46 Prince Street, Roch-  
ester, N. Y.  
Graduate Student, University of Pennsylvania, 1913-14.

- LAUGHLIN, AGATHA, 1903,  
405 West Penn Street, Germantown, Philadelphia.  
Private Nurse, 1912-14.
- LAUTERBACH, ALICE, 1906, . . . . . 301 West 106th Street, New York City.
- LAUTZ, HELEN SOPHIA, 1912, . . . . . 803 Park Avenue, Pekin, Ill.  
Teacher of Latin and French in the Friends' Academy, Moorestown, N. J., 1912-14.
- LAW, SALLY PORTER, 1903, . . . . 114 West Franklin Street, Baltimore, Md.  
Married, 1910, *Dr. Alexius McGlannan*.
- LAWRENCE, CAROLINE, 1889, . . . . . 3909 Locust Street, Philadelphia.
- LAWRENCE, EDITH, 1897, . . . . . 140 East 38th Street, New York City.
- LAWS, BERTHA MARGARET, 1901, . . . . . 1414 Pine Street, Philadelphia.  
Secretary and Teacher of Latin in the Agnes Irwin School, Philadelphia, 1903-14.
- LAWTHER, ANNA BELL, 1897, . . . . . 239 Seventeenth Street, Dubuque, Ia.
- LAWTON, GRACE EVELYN, 1898, . . . . . 30 Bull Street, Newport, R. I.
- LAYTON, MARGARET HAMMOND, 1911, 1112 Jackson Avenue, Monroe, La.  
Married, 1911, *Mr. Robert Lennox Morris, Jr.*
- LEE, ELVA, 1893, . . . . . See page 9.
- LEE, MARY MADISON, 1901, . . . . . Orange, Va.
- LEE, MARY SARAH, 1906, . . . . . 879 Highland Avenue, Philadelphia.  
Teacher of Latin and Greek in the Girls' High School, Philadelphia, 1913-14.
- LEE, SYLVIA KNOWLTON, 1901, . . . . . 20 Avon Street, Cambridge, Mass.  
Teacher of Latin in the Winsor School, Boston, 1909-14.
- LE FEVRE, EVA FREDERICA, 1905, . . . . . 1311 York Street, Denver, Colo.  
Married, 1912, *Mr. Harry Elbert Bellamy*.
- LEFFINGWELL, AIMÉE GILBERT, 1897,  
142 Cold Spring Street, New Haven, Conn.  
Married, 1908, *Mr. Kenneth McKenzie*.
- LEFTWICH, FLORENCE, 1895, . . . . . See page 6.
- LEOPOLD, FLORENCE STEIN, 1912,  
"Tiemann Hall," 619 West 127th Street, New York City.  
Married, 1912, *Mr. Lester Wolf*.
- LEPPER, MINERVA AUGUSTA, 1906,  
125 East 24th Street, Park Place, Chester, Pa.  
Married, 1912, *Professor Garton Spence Greene*.
- LEUPP, CONSTANCE DAVIS, 1903, 1813 Sixteenth Street, Washington, D. C.  
Magazine Writer, 1911-14.
- LEVERING, ETHEL, 1899, . . . . . 125 Butler Avenue, Providence, R. I.  
Married, 1909, *Professor James Marvin Motley*.
- LEVERING, MARY ARMSTRONG, 1897,  
611 West 110th Street, New York City; Summer: 77 Monument  
Avenue, Bennington, Vt.  
Married, 1905, *The Rev. Joseph Haswell Robinson*. Two daughters.
- LEVY, EDNA SOPHIA, 1913,  
Hobart Street and Schenley Park, Pittsburgh, Pa.
- LEWIS, CONSTANCE, 1904, 3066 North Meridian Street, Indianapolis, Ind.
- LEWIS, ELIZABETH DABNEY LANGHORNE, 1901,  
618 Court Street, Lynchburg, Va.  
Married, 1910, *Mr. Dexter Otey*. One daughter.
- LEWIS, LUCY, 1893, . . . . . 1535 Pine Street, Philadelphia.  
Student, University of Pennsylvania, 1912-14.
- LEWIS, MARGARET CHARLTON, 1908,  
137 East 40th Street, New York City.  
Teacher of English in Miss Chapin's School, New York City, 1913-14.
- LEWIS, MAYONE, 1908, . . . . . 4324 Pine Street, Philadelphia.  
Teacher of English in Rosemary Hall, Greenwich, Conn., 1909-14.

- LEWIS, REBECCA RENSHAW, 1912, . . . 1813 St. Paul Street, Baltimore, Md.  
Private Tutor and Volunteer Settlement Worker, 1912-14.
- LEXOW, CAROLINE FLORENCE, 1908,  
722 St. Mark's Avenue, Brooklyn, New York City.
- LIDDELL, KATHARINE FORBES, 1910,  
Care of Mr. Forbes Liddell, 9 East 40th Street, New York City.  
Instructor in English in Miss Madeira's School, Washington, D. C., 1912-14.
- LINBURG, EMMA HILLMAN, 1896, . . . 225 West State Street, Trenton, N. J.  
Married, 1912, *Mr. Horace Bailey Tobin*. One daughter.
- LIST, MINNIE KENDRICK, 1908, . . . . . 734 Beatty Street, Pittsburgh, Pa.  
Married, 1910, *Mr. Frederick Bernard Chalfant*. One daughter.
- LITTLE, ELEANOR LOVELL, 1905, . . . . . 34 Fairfield Street, Boston, Mass.  
Married, 1906, *Mr. Talbot Aldrich*. One son.
- LLEWELLYN, GERTRUDE, 1912, . . . . . 1246 Ridge Avenue, Evanston, Ill.
- LOCKE, GRACE PERLEY, 1898, . . . . . See page 9.
- LODER, ELEANOR, 1905, . . . . . 1102 South Wilton Avenue, Philadelphia.  
Instructor in Latin in the Gordon School, Philadelphia, 1913-14.
- LOINES, ELMA, 1905, . . . 152 Columbia Heights, Brooklyn, New York City.  
Treasurer of Brooklyn Auxiliary of Consumers' League, 1908-14.
- LOMBARDI, LUCY, 1904, . . . . . 2331 Leconte Avenue, Berkeley, Cal.  
Married, 1906, *Lieutenant Alvin Barton Barber*. One son, one daughter.
- LONG, ANNE DODD, 1906, . . . . . 441 South 44th Street, Philadelphia.
- LONGSTRETH, EDITH MAY, 1905,  
7921 Germantown Road, Chestnut Hill, Philadelphia.  
Married, 1912, *Mr. William Stroud Wood*.
- LONGWELL, KATHERINE CAVENAGH, 1912, . . . . . See page 9.
- LOOSE, KATHARINE RIEGEL, 1898, . . . 120 North Fifth Street, Reading, Pa.
- LORD, KATHARINE, 1901,  
845 Lancaster Avenue, Bryn Mawr, Pa.; Summer: Plymouth, Mass.  
Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1911-14.
- LORENZ, JUSTINA, 1907, . . . . . 1527 West 1st Street, Dayton, O.  
Married, 1911, *Professor John Balmer Showers*.
- LOSHE, LILLIE DEMING, 1899, . . . . . 1 West 81st Street, New York City.
- LOUDERBACK, JESSIE LIVINGSTON, 1895,  
144 West 78th Street, New York City.  
Field Worker for the Public Education Association, New York City, 1913-14.
- LOUNSBERY, GRACE CONSTANT, 1898, . . . . . 86 rue de Lille, Paris, France.  
Play writer, 1906-13.
- LOVELL, ALICE, 1903, . . . . . 231 Franklin Avenue, Grantwood, N. J.  
Married, 1907, *Mr. Lee Olds Kellogg*. One son.
- LOWENGRUND, HELEN MOSS, 1906, . . . . . See page 9.
- LOWENTHAL, ESTHER, 1905, . . . . . 14 Buckingham Street, Rochester, N. Y.  
Instructor in Economics, Smith College, 1912-14.
- LOWREY, MAUD MARY, 1900, . . . . . Low Buildings, Bryn Mawr, Pa.  
Private Secretary, 1908-14.
- LUCAS, LEONORA, 1912, . . . . . 2344 Sheridan Road, Evanston, Ill.  
Professor of Romance Languages, Brenau College, Gainesville, Ga., 1913-14.
- LYNDE, ISABEL ADAIR, 1905, . . . . . Winnetka, Ill.  
Married, 1908, *Mr. John Francis Dammann, Jr.*
- LYON, ELIZABETH TREAT, 1902, . . . . . 2514 Sheridan Road, Evanston, Ill.  
Married, 1904, *Mr. Robert E. Belknap*. Three sons (one † 1907), one daughter.
- MABON, ROSA VEDDER, 1913, . . . . . Wards' Island, New York City.  
Assistant Teacher in Primary Department, Brearley School, New York City, 1913-14.
- MACCLANAHAN, ANNA ELIZABETH CALDWELL, 1906,  
14 Beacon Street, Boston, Mass.  
Married, 1909, *Dr. Wilfred Thomason Grenfell*. Two sons.

- MACCOY, MARY HELEN, 1900,  
58th Street and Overbrook Avenue, Philadelphia.
- MACCRACKEN, FAY MARY, 1894, . . . . . 84 Grand Street, Newburgh, N. Y.  
President of North River Presbyterian Society, 1910-14.  
Married, 1899, *The Rev. Frederick Emerson Stockwell*. Five daughters (one † 1905).
- MACINTOSH, MARIAN T., 1890,  
Pension Molsen-Hostrup, Giselastrasse 16, Munich, Germany.
- MAGOFFIN, HENRIETTA FLOYD, 1911, . . . . . Mercer, Pa.
- MAGRUDER, ROSALIE STUART, 1904, . . . . . 23 State Circle, Annapolis, Md.  
Teacher in the Holladay School, Annapolis, 1913-14.
- MAGUIRE, ELIZABETH YARNALL, 1913, . . 3813 Spruce Street, Philadelphia.  
Student of Cookery and Social Work, 1913-14.
- MANCHESTER, RUTH COE, 1913, . . . . . 171 Spencer Street, Winsted, Conn.  
Teacher of Languages and History in the High School, Canaan, Conn., 1913-14.
- MANN, EUPHEMIA MARY, 1897, . . . . . 300 Grayling Avenue, Narberth, Pa.  
Teacher of Latin, Girls' High School, Philadelphia, 1902-04, and of Greek and Latin, 1904-14.
- MAPPIN, LILIAN, 1896, . . . . . 132 Cliveden Avenue, Glenside, Pa.
- MARBLE, ELIZABETH DANA, 1902, 3201 Figueroa Street, Los Angeles, Cal.
- MARCUS, BERTHA, 1905, . . . . . 1942 North 19th Street, Philadelphia.
- MARSH, ROSE GUTHRIE, 1909,  
Llanfair Lodge, Woodland Road, Pittsburgh, Pa.
- MARSHALL, LOUISE CHAPIN, 1905, . . . 574 Hawthorne Place, Chicago, Ill.  
Student of Music and Settlement Worker, 1913-14.
- MARTIN, EMILIE NORTON, 1894, . . . . . See page 6.
- MASLAND, MARY ELIZABETH, 1901, . . 607 Fifth Avenue, New York City.  
Principal in the Gardner School, New York City, 1911-14.
- MASON, FRANCES ELEANOR, 1905, . . . . . 100 Bellevue Place, Chicago, Ill.  
Married, 1905, *Mr. Arthur Manierre* († 1912).
- MASON, MARY TAYLOR, 1892,  
School House Lane, Germantown, Philadelphia.  
Medical Student, Woman's Medical College of Pennsylvania, 1913-14.
- MASON, ROSALIND FAY, 1911, . . . . . 150 East Superior Street, Chicago, Ill.  
Private Secretary to the President of the Drama League in Chicago, 1913-14.
- MATHESON, WINIFRED, 1907, . . . . . 1221 Robson Street, Vancouver, B. C.
- MATSUDA, MICHU, 1899, . . . . . The Doshisha, Kyoto, Japan.
- MATTSON, ETHEL, 1909, . . . . . 417 Bigelow Street, Peoria, Ill.  
Married, 1911, *Mr. Prescott Heald*. One son.
- MATTSON, REBECCA TAYLOR, 1896,  
1179 Farmington Avenue, West Hartford, Conn.  
Married, 1901, *Mr. Philip Jackson Darlington*. Two sons, one daughter.
- MAYNARD, MARGARET RYERSON, 1908, 84 South Broadway, Nyack, N. Y.  
Private Tutor, 1911-14.
- MCANULTY, ANNA, 1906, . . . . . Schenectady, N. Y.  
Married, 1912, *Mr. Walter Phelps Stevens*.
- MCBRIDE, JESSIE CHAMBERS, 1900,  
Care of Navy Department, Washington, D. C.  
Married, 1906, *Mr. John Henry Walsh*.
- MCCAULEY, KATHARINE LAY, 1906, 522 Vine Avenue, Highland Park, Ill.
- MCCOOK, CAROLINE ALEXANDER, 1908,  
88 Onslow Gardens, London, England.  
Married, 1908, *Mr. John Junius Morgan*.
- MCCOY, ANNA ALLISON, 1905, . . . . . Bellefonte, Pa.
- MC EWEN, MADGE, 1905, . . . . . 3817 Russell Avenue, St. Louis, Mo.  
Married, 1906, *Mr. Walter Schmitz*. Two sons.
- MCGEORGE, BEATRICE, 1901, . . . . . Cedar Hill, Cynwyd, Pa.



- McKEEN, ELIZABETH FARLEY, 1901, Jewels Island, Cliff Island P. O., Me. Farming, 1911-14.
- McKEEN, HELEN JOSEPHINE, 1900, . . . . . 40 Wall Street, New York City. Manager of Kings Park State Hospital and Lawyer, 1905-14.
- McKENNEY, VIRGINIA SPOTSWOOD, 1908,  
126 South Sycamore Street, Petersburg, Va.
- McLEAN, CHARLOTTE FRELINGHUYSEN, 1899,  
277 South 4th Street, Philadelphia.  
Professor of Greek, English and Mathematics, St. Genevieve's College, Asheville, N. C., 1912-14.
- McMANUS, CAROLINE ESTHER, 1902, . . . . . Rosemary, Westtown, Pa. Married, 1903, *Mr. John Rogers Dickey*. One son, two daughters.
- McMULLIN, MARY BELLE, 1893, . . . 4805 Chester Avenue, Philadelphia.
- McMURTRIE, MARY, 1889, . . . . . 1104 Spruce Street, Philadelphia. Boardinghouse Keeper, 1902-14.
- McWILLIAMS, IDA CATHARINE, 1907, 149 Sunbury Street, Shamokin, Pa.
- MEAD, MARION LORRAINE, 1912, . . 1810 Hinman Avenue, Evanston, Ill.
- MEADE, ADDIS MANSON, 1899, . . . . . Boyce, Va.
- MEIGS, ALICE MCKINSTRY, 1905, . . 2126 Lincoln Park West, Chicago, Ill. Married, 1908, *Mr. Arthur Orr*. Two sons.
- MEIGS, CORNELIA LYNDE, 1908, . . . . . 123 Morgan Street, Keokuk, Ia. Teacher in St. Catherine's School, Davenport, Ia., 1912-13.
- MEIGS, GRACE LYNDE, 1903, . . . . . 800 S. Halsted Street, Chicago, Ill. Resident Physician in Children's Memorial Hospital, Chicago, and Attending Physician, Cook County Hospital, 1913-14.
- MENDINHALL, MARY ANNA, 1896, . . . . . Pine Crest, West Chester, Pa. Married, 1897, *Mr. J. Herbert Mullin*. Three sons (one † 1907).
- MENENDEZ, LUCINDA POILLON, 1913,  
119 Old Church Road, Greenwich, Conn.
- MERLE-SMITH, DOROTHY, 1908, . . . 31 West 12th Street, New York City. Married, 1911, *Mr. David Hunter McAlpin Pyle*. One son.
- MERRILL, LOUISE EDGERTON, 1910, . . . . . Oaksmere, New Rochelle, N. Y.
- MERRIMAN, LUCILE, 1899, . . . . . 44 West 96th Street, New York City. Married, 1906, *Mr. Malcolm Farmer*. One daughter.
- MIDDLETON, HELEN, 1895,  
The Normandie, 36th and Chestnut Streets, Philadelphia.  
Married, 1905, *Mr. Thomas Smith*.
- MILES, RUTH HELENE, 1902, . . . 20 Dartmouth Street, Rochester, N. Y. Married, 1903, *Dr. Charles R. Witherspoon*. One daughter, two sons.
- MILLER, DOROTHY ELIZABETH, 1909, . . . . . The Olbiston, Utica, N. Y. Teacher of History and German in Miss Knox's School, Utica, 1913-14.
- MILLER, EMMA LOUISA, 1901, . . . . . 510 Sixth Avenue, Belmar, N. J. Married, 1905, *Mr. Paul Clifford Taylor*. Three sons (one † 1907).
- MILLER, LAURA ISABELLE, 1911, . . 316 Juneau Avenue, Milwaukee, Wis.
- MILLER, MADGE DANIELS, 1901, . . . 21 East 9th Street, New York City.
- MILLER, MARY RUTH, 1905, . . . . . 1912 Mt. Vernon Street, Philadelphia. Married, 1910, *Mr. Thomas Joseph Walker*.
- MILLER, RAMONA BEATRICE, 1913, 2539 North 17th Street, Philadelphia. Teacher of Physics in the West Philadelphia Girls' High School, 1913-14.
- MILLIGAN, LOUISE, 1908, . . . . . Fort Benjamin Harrison, Ind. Married, 1912, *Captain Charles Douglas Herron*.
- MILTENBERGER, EUGENIA BLOW, 1909, . . . . . Ferguson, Mo.
- MINOR, CAROLINE, 1909, . . . . . 508 East Franklin Street, Richmond, Va. Teacher of English and Latin in the Virginia Randolph Ellett School for Girls, Richmond, 1910-14.
- MINOR, MARIE LOUISE, 1894, . . . . . 131 East 31st Street, New York City. Teacher of Biology in the Wadleigh High School, New York City, 1897-1914.

- MINTURN, MILDRED, 1897, . . . Waterside Copse, Liphook, Hants, England.  
Married, 1906, *Mr. Arthur Hugh Scott*. Two daughters.
- MITCHELL, CHARLOTTE BARNARD, 1899, . . . . . Died, 1910.
- MITCHELL, CHARLY TIFFANY, 1898,  
8 Ormonde Gate, Chelsea, London S. W., England.  
Married, 1907, *Mr. James Hopwood Jeans*. One daughter.
- MITCHELL, ELIZABETH YEAGER, 1905,  
1844 St. Andrew's Place, Los Angeles, Cal.  
Instructor in Languages, Angeles Vista School, Los Angeles, 1913-14.
- MITCHELL, GRACE DOWNING, 1901, . . . . . Bellefonte, Pa.  
Teacher of Mathematics in Westover School, Middlebury, Conn., 1912-14.
- MITCHELL, PEARL BORING, 1912, . . . . . 5030 Walnut Street, Philadelphia.  
Teacher of Latin and History in the High School, Farmingdale, Long Island, N. Y.,  
1913-14.
- MITCHELL, RENÉE, 1900, . . . . . Mount Carmel, Pa.  
Married, 1905, *Mr. Thomas M. Righter*. One son, one daughter.
- MONTAGUE, MARY, 1903, . . . . . 213 High Street, Chattanooga, Tenn.  
Married, 1909, *Mr. George M. Guild*. One daughter, one son.
- MONTENEGRO, SARA, 1902, . . . . . 1006 Cherokee Road, Louisville, Ky.  
Married, 1911, *Mr. Clayton Beeker Blakey*. One son, one daughter.
- MONTGOMERY, AMELIA, 1905, . . . . . See page 9.
- MONTGOMERY, HAZEL MARGARET, 1912,  
509 West 121st Street, New York City.
- MOOERS, LILIAN EVERETT, 1903, . . . . . 116 East Street, Lawrence, Mass.  
Married, 1912, *Mr. Brainerd Edwards Smith*.
- MOORE, ELSIE, 1911, . . . . . 113 Ferry Street, Danville, Pa.
- MOORE, LYDIA, 1905, . . . . . Died, 1911.  
Married, 1906, *Mr. Henry Tatnall Bush*.
- MOORE, MARIANNE CRAIG, 1909, 343 North Hanover Street, Carlisle, Pa.  
Commercial Teacher, U. S. Indian School, Carlisle, 1911-14.
- MORGAN, MARGUERITE BROADES, 1910,  
121 Ardmore Avenue, Ardmore, Pa.
- MORGAN, MARY ALDEN, 1912, . . . . . 1362 Astor Street, Chicago, Ill.  
Investigating Labor Legislation, 1913-14.
- MORICE, JANE ROSALIE, 1899, . . . . . Victoria, British Columbia.  
Married, 1912, *Mr. Thomas Edward Pooley*. One daughter.
- MORISON, MARGARET BAKER, 1907,  
The Brexton, Park Avenue, Baltimore, Md.  
Teacher of English in the Bryn Mawr School, Baltimore, 1908-11, 1912-14.
- MORRIS, EVELYN FLOWER, 1903,  
East Washington Lane, Germantown, Philadelphia.  
Married, 1903, *Mr. Francis Reeve Cope, Jr.* One daughter.
- MORRIS, FRANCES HUMPHREY, 1902, . . . 628 Maple Lane, Sewickley, Pa.  
Married, 1906, *Mr. John Bruce Orr*. One daughter, one son.
- MORRIS, JACQUELINE PASCAL, 1908,  
151 East Coulter Street, Germantown, Philadelphia.  
Married, 1911, *Mr. Edward Wyatt Evans*. One son.
- MORRIS, MARGARET, 1908, . . . . . 53 Edgehill Road, New Haven, Conn.  
Graduate Student in Biology, Yale University, 1913-14.
- MORRIS, MARGARETTA, 1900,  
124 Highland Avenue, Chestnut Hill, Philadelphia.  
Political and Social Worker.  
Married, 1907, *Mr. Samuel Bryan Scott*. Two daughters.
- MORROW, AGNES ELIZABETH, 1912, . . 142 East 27th Street, New York City.  
Assistant in Department of Educational Inquiry, Carnegie Foundation for the Advancement  
of Teaching, 1913-14.

- MORROW, CAROLINE NELYE ELISE, 1905,  
Howe Lodge, Kinson, Dorset, England.  
Married, 1909, *Lieutenant J. C. Chadwick Collins*. One son.
- MORT, DOROTHY, 1908, ..... 55 Edmund Place, Detroit, Mich.  
Teacher of History in Miss Ransom's School, Piedmont, Cal., 1913-14.
- MOSER, LILLIAN VIRGINIA, 1893, ..... See page 9.
- MÜLLER, ANNA, 1905, ..... Died, 1911.  
Married, 1906, *Mr. Sidney Wallace Prince*.
- MÜLLER, LILLIE ELIZABETH, 1903, 440 Hoboken Avenue, Jersey City, N. J.  
Married, 1910, *The Rev. Carl Eduard Poensgen*.
- MUNN, ARISTINE PIXLEY, 1909, .... 18 West 58th Street, New York City.  
M.D., Johns Hopkins University, 1913; Volunteer Assistant in Neurological Department,  
New York University and Bellevue Medical School Dispensary, 1913-14.
- MUNROE, MARGARET ADELAIDE, 1913, 5732 Thomas Avenue, Philadelphia.  
Teacher of Languages in the Friends' Central School, Philadelphia, 1913-14.
- MURPHY, EDITH HAMILTON, 1910, .... 4313 Sansom Street, Philadelphia.  
Teacher of Latin in the Friends' Central School, Philadelphia, 1912-14.
- MURRAY, AGNES LAURENCE, 1911, . . Boston Dispensary, Boston, Mass.  
Social Service Department, Boston Dispensary, 1913-14.
- MURRAY, MARJORIE FRANCES, 1913, 206 Main Street, Binghamton, N. Y.  
Teacher of Science and Mathematics in the School for Girls, Mendon, Mass., 1913-14.
- MYGATT, TRACY DICKINSON, 1909, ..... Bryn Mawr, Pa.  
Socialist Student and Worker, 1913-14.
- NEALL, ADELAIDE WALBAUM, 1906, ..... Chestnut Hill, Philadelphia.  
On Editorial Staff of Saturday Evening Post, Philadelphia, 1909-14.
- NEARING, DOROTHY, 1910, ..... Troy, Pa.  
Married, 1912, *Mr. Henry Bowers Van Dyne*. One son.
- NEARING, MARY FRANCES, 1909, .... 4524 Chestnut Street, Philadelphia.  
Orthopaedic Worker, Social Service Department, University of Pennsylvania Hospital,  
1913-14.
- NEFF, BROWNIE ELIZABETH, 1907, .... 222 Cherry Street, Winston, N. C.  
Married, 1911, *Mr. Edward Wright Noble*.
- NEILSON, GRACE HERBERT, 1906,  
Care of W. C. Neilson, Esq., 1111 Harrison Building, Philadelphia.  
Married, 1909, *Mr. Charles John Constable LaCoste*. One son, one daughter.
- NELSON, NELLIE, 1893, ..... See page 6.
- NEVILLE, MARY, 1894, ..... 722 West Main Street, Lexington, Ky.
- NEVILLE, ZELINDA, 1895, ..... 722 West Main Street, Lexington, Ky.  
Teacher and Philanthropic Worker, 1908-13.
- NEWTON, ALBERTA MONTGOMERY, 1905, 4004 Harney Street, Omaha, Neb.  
Teacher of Latin in the High School, Omaha, 1913-14.
- NICHOLS, CONTENT SHEPARD, 1899, ..... See page 9.
- NICHOLS, ELIZABETH, 1893,  
1918 North Pennsylvania Street, Indianapolis, Ind.  
Married, 1896, *Mr. Charles W. Moores*. One daughter, one son.
- NICHOLS, MARGARET BAXTER, 1905,  
3824 Warwick Boulevard, Kansas City, Mo.  
Married, 1909, *Mr. Clarence Morgan Hardenbergh*. One daughter, one son.
- NICHOLS, MARGARET PARSONS, 1897,  
114 South Arlington Avenue, East Orange, N. J.  
Married, 1904, *Mr. William Hemans Smith*. Two daughters, two sons.
- NICHOLS, TIRZAH LAMSON, 1896, ..... 3221 Race Street, Philadelphia.  
Teacher of Culture of Speaking Voice and Librarian in the Baldwin School, Bryn Mawr,  
1906-14.
- NIELDS, ELIZABETH, 1898, ..... 29 St. Paul's Road, Ardmore, Pa.  
Alumnæ Director, Bryn Mawr College, 1913-14.  
Married, 1905, *Mr. Wilfred Bancroft*. Two sons, one daughter.
- NORCROSS, ELIZABETH, 1897, ..... 499 E. 25th Street, N., Portland, Ore.  
Married, 1908, *Mr. Henry Minor Esterly*. One son, one daughter.

- NORCROSS, LOUISE JACKSON, 1900, 130 West Pomfret Street, Carlisle, Pa.  
Married, 1911, *M. François Lucas*.
- NORCROSS, MARY JACKSON, 1900, ..... Carlisle, Pa.
- NORRIS, BERTHA CORNELIA, 1904, ..... See page 9.
- NORRIS, MARY RACHEL, 1906, ..... See page 9.
- NORTH, DOROTHY, 1909, ..... 7 West Walton Place, Chicago, Ill.
- NORTH, HELEN VIRGINIA, 1908, ..... 342 North 63rd Street, Philadelphia.  
Permanent Substitute in Latin and English, in the Girls' High School, Philadelphia, 1909-14.  
Married, 1910, *Dr. Robert John Hunter*. One daughter.
- NORTH, LILA VERPLANCK, 1896, ..... 8 Leighton Road, Wellesley, Mass.  
Editor of Social Studies, Bureau of Research, Women's Educational Union, Boston, Mass.,  
1911-14.
- NORTON, ELSA, 1908,  
Care of Morgan, Harjes & Co., 31 Boulevard Haussman, Paris, France.
- NORTON, MABEL HARRIET, 1902,  
540 West California Street, Pasadena, Cal.
- OBERGE, ULLERICKA HENDRIETTA, 1898, ..... See page 9.
- OGILVIE, IDA HELEN, 1900, ..... 29 Claremont Avenue, New York City.  
Assistant Professor of Geology, Columbia University, 1912-14.
- OLIVER, RACHEL LOUISE, 1893, ..... 99 Beacon Hill Avenue, Lynn, Mass.  
Teacher of English in the Bella Vista School, Tryon, N. C., 1913-14.
- OLSEN, SOPHIE YHLEN, 1898, ..... See page 9.
- O'NEIL, ELIZABETH BREADING, 1903, ..... See page 9.
- ORLADY, EDITH, 1902, ..... Huntingdon, Pa.  
Secretary of Bryn Mawr College, 1912-14.
- ORRICK, CHRISTINE, 1899, ..... 19 Washington Terrace, St. Louis, Mo.  
Married, 1902, *Mr. William C. Fordyce*. Three sons, one daughter.
- OSTROM, VIRGINIA, 1901, ..... 393 West End Avenue, New York City.
- O'SULLIVAN, MARY ISABELLE, 1907, ..... 4230 Otter Street, Philadelphia.  
Indexer, Estate of Stephen Girard, Philadelphia, 1909-14.
- OTHEMAN, MARGARET STEVENS, 1905, ..... 4 Nelson Street, Auburn, N. Y.  
Married, 1913, *The Rev. Frank Wood Moore*.
- OWEN, CLARA MARIE, 1913, ..... 411 Pine Street, Philadelphia.
- PAGE, KATHARINE ALICE, 1913, ..... 6 Grosvenor Square, London, England.
- PALMER, EMILY WATERMAN, 1900, ..... 3741 Locust Street, Philadelphia.
- PALMER, HENRIETTA RAYMER, 1893, ..... Address unknown.
- PALMER, MADELINE, 1899, ..... 437 Humphrey Street, New Haven, Conn.  
Married, 1899, *Professor Charles Montague Bakewell*. Two sons.
- PALMER, SARA STOKES, 1904, ..... The Meadows, Grand Rapids, Mich.  
Married, 1906, *Mr. Frederic Lockwood Baxter*. One son.
- PARK, MARION EDWARDS, 1898, ..... See page 9.
- PARKER, ALPINE BODINE, 1911, ..... 1923 St. Paul Street, Baltimore, Md.  
Assistant Instructor in Physical Training in the Friends' School, Baltimore, 1913-14.
- PARKHURST, HELEN HUSS, 1911, ..... See page 9.
- PARRIS, MARION, 1901, ..... See page 6.
- PARRISH, ETHEL, 1891, ..... 52 Campden Hill Square, London, W., England.  
Married, 1913, *Mr. Harry Martineau Fletcher*.
- PASSMORE, FRANCES, 1908, ..... 410 Clifton Avenue, Minneapolis, Minn.
- PATTERSON, ALICE DUDLEY, 1913, ..... Chestnut Hill, Philadelphia.  
Student, Philadelphia Training School for Social Work, 1913-14.
- PATTERSON, MARGARET M., 1890, ..... 1075 Penn Avenue, Denver, Colo.  
Married, 1895, *Mr. Richard Crawford Campbell*.
- PATTERSON, MARY GRAFTON, 1888, ..... Died, 1894.

- PAXSON, CAROLINE ELY, 1890, . . . . . 210 Pine Street, Harrisburg, Pa.  
Secretary of the Civic Club of Harrisburg and Member of Industrial Committee on Con-  
ditions Affecting Women and Children of the Pennsylvania State Federation, 1912-14.  
Married, 1905, *Mr. John C. Stine*.
- PEARSON, BERTHA, 1904,  
Bonita, San Diego Co., Cal. Summer: 23 Bolton Street, Portland, Me.  
Private Tutor, 1913-14.
- PECK, ETHEL ROGERS, 1904, . . . . . 2331 Le Conte Avenue, Berkeley, Cal.  
Married, 1909, *Mr. Maurice Ennis Lombardi*. One daughter, two sons.
- PECK, HELEN LUCILE, 1903, . . . . . Died, 1906.
- PECK, LOUISE LYMAN, 1904, . . . . . Palenville, N. Y.  
Married, 1906, *Dr. Albert C. White*. Three daughters (one † 1909).
- PECK, MARGARET WINTHROP, 1912, . . . 234 Summer Street, Bristol, Conn.  
Teacher in the High School, New Milford, Conn., 1912-14.
- PECKHAM, LAURA, 1899, . . . . . 325 Washington Street, Glen Ridge, N. J.  
Married, 1903, *Mr. Edward Hileman Waring*.
- PECKHAM, MARY, 1897, . . . . . Westfield, N. J.  
Married, 1901, *Mr. Josiah T. Tubby, Jr.* One daughter.
- PEIRCE, MARY, 1912, . . . . . Haverford, Pa.  
Graduate Student, Bryn Mawr College and Volunteer Social Worker, 1913-14.
- PELTON, JESSIE PARTHENIA, 1901, . . . 2 Barclay Street, Poughkeepsie, N. Y.  
Member of Board of Y. W. C. A., Poughkeepsie, 1904-14.
- PENNYPACKER, ANNA MARIA WHITAKER, 1897,  
Pennypacker's Mills, Schwenksville, Pa.
- PENNYPACKER, ELIZA BROOMALL, 1897,  
Pennypacker's Mills, Schwenksville, Pa.
- PERKINS, AGNES FRANCES, 1898, . . . . . See page 9.
- PERKINS, ELIZABETH MARY, 1900, . . . . . See page 6.
- PERKINS, LUCILE, 1913, . . . . . Dallas, Texas.
- PETERS, GABRIELLA BROOKE FORMAN, 1907,  
697 West End Avenue, New York City.  
Married, 1911, *Mr. John Adams Church, Jr.* One daughter.
- PETERS, ISABEL MERCEIN, 1904, . . . 33 West 49th Street, New York City.
- PETTIT, EDITH, 1895, . . . . . See page 9.
- PEW, ETHEL, 1906, . . . . . Morris Avenue, Bryn Mawr, Pa.
- PFAFF, ETHEL CURTIS, 1904, . . . . . 57 Ohio Street, Bangor, Me.  
Teacher of Latin and French in the High School, Bangor, 1912-14.
- PFUHL, SOPHIE AUGUSTA, 1900, . . . . . 933 Fourth Street, Louisville, Ky.
- PHILLIPS, GRACE, 1901, . . . . . 127 Hubbell Avenue, Houghton, Mich.  
Married, 1906, *Mr. Gardner Rogers*. Two sons, one daughter.
- PINNEY, ELIZABETH, 1912, . . . . . Dongan Hills, Staten Island, N. Y.  
Staff Member of National Progressive Service, N. Y., 1913-14.
- PINNEY, GRACE, 1892, . . . . . 120 Riverside Drive, New York City.  
Married, 1895, *Mr. James N. Stewart*. One son.
- PLAISTED, MARTHA, 1908, . . . . . 126 East 23rd Street, New York City.  
Teacher of Science in St. Mary's School, Garden City, L. I., 1913-14.  
Married, 1912, *Mr. Eugene Francis Saxton*.
- PLATT, ANNA ESTELLE, 1909, 1109 North Charles Street, Baltimore, Md.
- PLUNKETT, ELIZABETH KELLOGG, 1902, 93 East Street, Pittsfield, Mass.  
Married, 1906, *Dr. Brace Whitman Paddock*. One daughter, one son.
- POLLOCK, LAURA LEISENRING, 1908,  
1050 East 17th Street, Brooklyn, New York City.
- POND, MILLICENT, 1910, . . . . . See page 9.
- POPE, ELIZABETH BOGMAN, 1907, 104 High Street, Newburyport, Mass.  
Teacher of English in Miss Wheeler's School, Providence, R. I., 1911-14.

PORTER, CLARA PHELPS, 1905, 1016 West Wayne Street, Fort Wayne, Ind. Married, 1909, *Mr. William Page Yarnelle*. Two daughters, one son († 1912).

PORTER, FRANCES, 1911, . . . . . Hubbard Woods, Ill. Graduate Student in Psychology, University of Chicago, 1913-14.

PORTER, KATHERINE, 1894, . . . . . 6 Oakwood Avenue, Orange, N. J. M.D., John Hopkins University, 1898. Physician, Orange, 1899-1914; Physician to Children's Aid Protective Society of the Oranges, 1899-1914; Medical Inspector of Public Schools, Orange, 1909-14.

PORTER, LUCILE ANNE, 1902, 215 West Wayne Street, Fort Wayne, Ind. Married, 1903, *Dr. Ben. Perley Weaver*. Three daughters (one † 1906), one son.

POTTBERG, ELLEN ESTHER, 1911, 2338 North Broad Street, Philadelphia. Teacher of Mathematics, Marshall College, Huntington, W. Va., 1912-14.

POTTER, EDNA MARGARET, 1913, . . . . . 129 Field Avenue, Detroit, Mich.

POTTS, LAURETTE EUSTIS, 1897, . . . 155 East 22nd Street, New York City. Married, 1905, *Mr. Lewis Frederic Pease*. One son, one daughter.

POWERS, ANNA, 1890, . . . . . Died, 1894.

PRATT, ANNE STOKLEY, 1906, . . . Care of University Library, Berkeley, Cal. Senior Assistant, University of California Library, 1913-14.

PRESSINGER, MILDRED, 1909, . . . . . 48 West 83rd Street, New York City. Married, 1912, *Mr. Carl Otto von Kienbusch*.

PRICE, ALICE MONTELIUS, 1903, . . . . . 3613 Locust Street, Philadelphia. Teacher of English, Mathematics, and Science in Hampton Institute, Hampton, Va., 1903-13.

PRICE, MARJORIE GERTRUDE, 1903, . . . . . 509 South Highland Avenue, Pittsburgh, Pa. Married, 1904, *Dr. George Scott McKnight*. One daughter.

PROUDFIT, JOSEPHINE VOORHEES, 1908, . . . . . 428 N. Livingston Street, Madison, Wis. Married, 1911, *Mr. Dudley Montgomery*. One son.

PRUSSING, MARGARET ALICE, 1911, 1519 Dearborn Avenue, Chicago, Ill. Actress, 1912-14.

PUTMAN, AVIS, 1905, . . . . . 345 West 70th Street, New York City. Married, 1911, *Mr. Edouard Dethier*.

PUTMAN, BERTHA HAVEN, 1893, . . . . . Mt. Holyoke College, South Hadley, Mass. Associate Professor of History, Mount Holyoke College, 1913-14.

PUTNAM, MARGARET, 1907, . . . . . University of Wisconsin, Madison, Wis. Married, 1911, *Professor Max Withrow Morse*.

PUTNAM, MAY, 1910, . . . . . 102 Jackson Place, Baltimore, Md. Medical Student, Johns Hopkins University, 1911-14.

PUTNAM, SHIRLEY, 1909, . . . . . The Woodward, Washington, D. C. Teacher of French in Miss Madeira's School, Washington, 1912-14.

PYFER, ISABELLA MAY, 1910, . . . 131 West Main Street, Norristown, Pa. Married, —, *Dr. Howard Fritsch Pyfer*.

QUIMBY, MARY AGNES, 1906, . . . . . Berwyn, Pa. Teacher of German and History in the Tredyffrin and Easttown Joint High School, Berwyn, 1908-14.

RAGSDALE, VIRGINIA, 1896, . . . . . See page 6.

RAMBO, ELEANOR FERGUSON, 1908, . . . . . See page 9.

RAMSEY, HELEN MARGUERITE, 1911, . . . . . Rosemont, Pa.

RANDOLPH, HARRIET, 1889, . . . . . Care of Morgan, Harjes & Co., 31 Boulevard Haussmann, Paris, France. Travelling, 1913-14.

RAWSON, GWENDOLYN, 1913, . . . . . 3767 Clifton Avenue, Cincinnati, O.

RAWSON, LUCY, 1902, . . . . . Dexter and Wold Avenues, East Walnut Hills, Cincinnati, O. Married, 1909, *Mr. William R. Collins*. One son, one daughter.

- RAWSON, MARJORIE, 1906, . . . 3767 Clifton Avenue, Clifton, Cincinnati, O.
- RAYMOND, HELEN JACKSON, 1903, 324 Amherst Street, Manchester, N. H.  
Married, 1908, *Dr. John Christopher O'Connor*. One son.
- REAM, FRANCES MOTT, 1901,  
The Wyoming, 55th Street and 7th Avenue, New York City.  
Married, 1906, *Mr. John Leisenring Kemmerer*. One son, one daughter, († 1909).
- REAM, MARION BUCKINGHAM, 1899, . . . . . 1365 Astor Street, Chicago, Ill.  
Married, 1903, *Mr. Redmond Davis Stephens*.
- REEVE, MARGARET MORRIS, 1907,  
1 Lehman Lane, Germantown, Philadelphia.  
Married, 1912, *Mr. Charles Reed Cary*.
- REICHENBACH, LUCIE VAUGHAN, 1910,  
1020 Guilford Street, Huntington, Ind.  
Graduate Student in Cornell University, 1913-14.
- REID, ESTELLE, 1894, . . . . . Died, 1910.
- REILLY, MARION, 1901, . . . . . Bryn Mawr College, Bryn Mawr, Pa.  
Dean of the College and Reader in Philosophy, Bryn Mawr College, 1907-14.
- REINHARDT, ELIZABETH CHRISTINA, 1902,  
3404 Hamilton Street, Philadelphia.  
Teacher of German in the Girls' High School, Philadelphia, 1905-11, 1912-14.
- REINHARDT, ESTHER MEREDITH, 1907,  
3404 Hamilton Street, Philadelphia.  
Head of Department of English in the West Philadelphia High School for Girls, 1912-14.
- REMBAUGH, BERTHA, 1897, . . . . . See page 9.
- RHOADS, ANNA ELY, 1889, . . . . . See page 10.
- RICE, EDITH FLORENCE, 1907, . . . . . See page 10.
- RICE, PHYLLIS, 1911, . . . . . 124 Ocean Street, Lynn, Mass.  
Worker on State Board of Charity, Boston, Mass., 1913-14.
- RICHARDS, ANNABELLA ELLIOTT, 1907, . . . . . Merion, Pa.  
Graduate Student, Johns Hopkins University, 1913-14.
- RICHARDS, CAROLINE LOUISE, 1906, . . . . . Chula Vista, Cal.  
Married, 1911, *Mr. Thomas Joseph McKnight*. Two sons.
- RICHARDSON, ETHEL LOUISE, 1911, 277 East Bellevue Drive, Pasadena, Cal.  
Extension Secretary of the Y. W. C. A., Pasadena, 1913-14.
- RICHARDSON, MARY TUCKERMAN, 1906,  
152 Brattle Street, Cambridge, Mass.  
Married, 1907, *Mr. Robert Walcott*. One daughter, two sons.
- RICHTER, HELEN RUTH, 1913, . . . . . 22 East 94th Street, New York City.  
Investigator for People's Institute, 1913-14.
- RICHTER, INA MAY, 1908,  
Pine Crest Ranch, Mission Canon, Santa Barbara, Cal.  
Assistant Principal in Miss Gamble's School, Santa Barbara, 1913-14.
- RIDGWAY, SARAH SHREVE, 1898, . . . . . Columbus, N. J.
- RIEGEL, ELLA, 1889, . . . . . Care of Mrs. Victor du Pont, Wilmington, Del.
- RIGGS, HENRIETTA SANFORD, 1910,  
131 Maryland Avenue, N. E., Washington, D. C.  
Assistant in Congressional Library, 1911-14.
- RISTINE, MIRIAM VAUGHAN, 1908, . . . . . Bryn Mawr, Pa.  
Teacher of Latin and History in the Friends' Select School, Media, Pa., 1911-13.
- RITCHIE, MARY HELEN, 1896, . . . . . See page 6.
- ROBBINS, HARRIET, 1893, . . . . . Wethersfield, Conn.
- ROBERTS, EMMA DUNWOODY, 1903, 662 Stanbridge Street, Norristown, Pa.  
Teacher of English, Friends' School, Germantown, Philadelphia, 1903-14.
- ROBERTS, LOUISE ELIZABETH, 1908, . . . . . See page 10.
- ROBERTS, RUTH, 1912, . . . . . 919 West William Street, Decatur, Ill.
- ROBERTSON, EMMA SELLERS, 1913, . . . 4310 Chestnut Street, Philadelphia.

- ROBINS, FLORENCE EUSTIS, 1904,  
23 Gowen Avenue, Mt. Airy, Philadelphia.  
Teacher of History and English in Miss Madeira's School, Washington, D. C., 1910-14.
- ROBINS, HELEN JOSEPHINE, 1892,  
23 Gowen Avenue, Mt. Airy, Philadelphia.  
Teacher of English in the Misses Shipley's School, Bryn Mawr, 1910-14.
- ROBINSON, CONSTANCE, 1898,.....Died, 1910.
- ROBINSON, HELEN LOUISE, 1901,.....Rosemary Hall, Greenwich, Conn.  
Assistant in Music and Dramatics in Rosemary Hall, Greenwich, Conn., 1912-14; Coach  
for Glee Club, Miss Lord and Miss Heywood's School, Stamford, Conn, 1912-14.
- ROBINSON, LEONE, 1909,.....4339 Morgan Street, St. Louis, Mo.  
Teacher of Mathematics in the High School, St. Louis, 1912-13.
- ROBINSON, VIRGINIA POLLARD, 1906,.....See page 10.
- ROCK, AMY CORDOVA, 1893,....1455 Belmont Street, Washington, D. C.  
Married, 1899, *Mr. Frederick Leslie Ransome*. One son, three daughters.
- ROCKWELL, MARTHA SKERRY, 1904,....111 Wister Road, Ardmore, Pa.  
Married, 1909, *Mr. H. Wilson Moorhouse*. One son.
- ROCKWOOD, ELEANOR RUTH, 1900,  
Care of Library Association, Portland, Ore.  
Head of Reference Department, Library Association of Portland, 1902-10, 1911-14.
- ROGERS, ISOBEL MITCHELL, 1911, 48 Highland Avenue, Yonkers, N. Y.
- ROOT, MARY LONGAKER, 1910,  
631 East Leverington Avenue, Philadelphia.  
Teacher of Mathematics in the William Penn High School, Philadelphia, 1912-14.
- ROPES, ALICE ROGERS, 1906,.....Shoo-wu, via Foochow, China.  
Married, 1909, *The Rev. Edwin Dwight Kellogg*. One daughter.
- ROPES, ELLEN MARVIN, 1902,.....Grossharthau, bei Dresden, Germany.  
Married, 1909, *The Rev. Gottfried Martin Horn*. One son, one daughter.
- ROPES, MARGARET, 1903,.....Oracle, Ariz.
- ROSENHEIMER, BERTHA, 1907,.....2242 Van Pelt Street, Philadelphia.  
Teacher of German in the Girls' High School, Philadelphia, 1908-14.
- ROSS, ANNA, 1905,.....1711 Opal Street, Pullman, Wash.  
Married, 1912, *Professor Archibald Wellington Taylor*.
- ROSS, ELIZABETH, 1909,.....Haverford, Pa.  
Teacher in the Holton-Arms School, Washington, D. C., 1912-14.
- ROSS, ELIZABETH, 1911,.....1868 East 89th Street, Cleveland, O.  
Volunteer Philanthropic Worker, 1911-14.
- ROSS, FRANCES LÜBBE, 1913,.....Conshohocken, Pa.
- ROSS, MARGARET JANE, 1904,.....626 De Kalb Street, Norristown, Pa.  
Married, 1907, *Dr. Albert Rowland Garner*. One son.
- ROTAN, ANNE STURM, 1902,....155 Haverhill Street, Lawrence, Mass.  
Married, 1904, *Mr. Thorndike Dudley Howe*. One son.
- ROTAN, KATHERINE LIVINGSTON, 1910,  
1333 North 21st Street, Philadelphia.  
Student, Woman's Medical College of Philadelphia, 1910-14.  
Married, 1910, *Dr. Cecil Kent Drinker*.
- ROWLEY, HANNAH TERESA, 1901, 278 Alexander Street, Rochester, N. Y.  
Teacher of Mathematics in Columbia School, Rochester, 1910-14.
- RULISON, LUCY CONSTANCE, 1900,  
Care of Miss Mary Norcross, Carlisle, Pa.
- RUMRILL, HELEN DU BOIS, 1909,....1045 South 51st Street, Philadelphia.  
Teacher of Mathematics in the North East High School, Philadelphia, 1913-14.
- RUSH, FRANCES BERTHA, 1901,.....517 Emerson Street, Pittsburgh, Pa.  
Married, 1904, *Mr. Remembrance Lindsay Crawford*. Three daughters, two sons.
- RUSSELL, LOUISE STERNBERG, 1911, 144 East 27th Street, New York City.  
Secretary, 1911-14.
- RYAN, MARY CATHERINE, 1909,.....Rosemont, Pa.  
Private Tutor, 1909-14.



- SACHS, ALICE, 1908,.....656 Forest Avenue, Avondale, Cincinnati, O.  
Married, 1911, *Mr. Jacob M. Plant*. One son, one daughter.
- SACKETT, MARY JOHNSON, 1901, 237 Clermont Avenue, Brooklyn, N. Y.
- SAMPSON, EDITH F., 1890,.....See page 10.
- SAMPSON, LILLIAN VAUGHAN, 1891,.....See page 10.
- SANBORNE, SARAH MINIER, 1908,..815 South 34th Street, Omaha, Neb.  
Teacher in Omaha Schools, 1911-14.
- SANDISON, HELEN ESTABROOK, 1906,.....See page 6.
- SAUNDERS, HELEN MATHESON, 1897, 9 Greystone Terrace, Yonkers, N. Y.  
Married, 1910, *Mr. William H. Appleton Holmes*. One daughter.
- SCATTERGOOD, ANNA, 1896,.....Haverford, Pa.  
Married, 1897, *Mr. Clarence Gilbert Hoag*. Three sons, one daughter.
- SCHAEFER, ETHELINDA FLORENCE, 1908,.....Box 349, Honolulu, H. I.  
Married, 1908, *Mr. Alfred L. Castle*. One son, one daughter.
- SCHENCK, EUNICE MORGAN, 1907,.....Low Buildings, Bryn Mawr, Pa.  
Reader in French, Bryn Mawr College, 1913-14.
- SCHIEDT, ALICE EDITH, 1904,  
292 Barclay Street, Flushing, Long Island, N. Y.  
Married, 1911, *Mr. Paul Franklin Clark*. Two daughters.
- SCHIEDT, HELEN LEE, 1901,.....Lowell Avenue, West Orange, N. J.  
Married, 1904, *Mr. Horace Arthur Woodward*. One son, one daughter.
- SCHOCK, CAROLINE FRANCK, 1903,..151 Summit Avenue, Madison, Wis.  
Married, 1909, *Mr. Chester Lloyd Jones*. Two daughters.
- SCHOFF, EDITH GERTRUDE, 1898, 4703 Springfield Avenue, Philadelphia.  
Married, 1906, *Mr. John James Boericke*. Two sons, one daughter.
- SCHOFF, LOUISE, 1902,  
Care of Mrs. Frederic Schoff, 3418 Baring Street, Philadelphia.  
Married, 1908, *Mr. George Edgar Ehrman*. One son, one daughter.
- SCHONEMAN, MAY CADETTE, 1899,  
6429 Drexel Road, Overbrook, Philadelphia.  
Married, 1900, *Mr. Percival M. Sax*. Two sons.
- SCHRAM, HILPA SERENA, 1911,.....420 Chestnut Street, Columbia, Pa.
- DE SCHWEINITZ, AGNES JULIA, 1899,.....See page 10.
- SCOFIELD, JANE, 1891,.....Died, 1896.
- SCOTT, HELEN TOWNSEND, 1910,....909 St. Paul Street, Baltimore, Md.
- SCOTT, KATHARINE ESTHER, 1904,  
American Church Mission, Hankow, China.  
Teacher in St. Hilda's School, American Church Mission, Wuchang, China, 1911-14.
- SCOTT, MARGARET, 1904,.....See page 10.
- SCOTT, MARION STURGES, 1911,  
Care of Mr. Frank H. Scott, 1620 Corn Exchange Building, Chicago, Ill.
- SCRIBNER, MARY ETTA, 1912,....258 Riverside Drive, New York City.
- SCRIPTURE, WINIFRED, 1912,  
99 Lafayette Avenue, Brooklyn, New York City.  
Translator, Western Electric Company, 1913-14.
- SCUDDER, SYLVIA CHURCH, 1901, 19 Buckingham Street, Cambridge, Mass.  
Married, 1904, *Mr. Ingersoll Bowditch*. Two sons, one daughter.
- SEAUER, HARRIET FRANCES, 1907,  
704 Commonwealth Avenue, Boston, Mass.
- SEEDS, NELLIE MARGUERITE, 1908,  
5222 Laurens Street, Germantown, Philadelphia.  
Graduate Student, University of Pennsylvania, 1908-10, 1911-14.  
Married, 1908, *Mr. Scott Nearing*. Two sons (one † 1911).
- SEELY, BERTHA WARNER, 1905,..600 Lexington Avenue, New York City.  
Secretary, Convention and Conference Department, National Board of the Y. W. C. A.,  
1911-14.

- SEELY, EVELYN ELIZABETH, 1910,  
Rockledge Hall, 295 Riverside Drive, New York City.  
Married, 1911, *Mr. Lambert Lincoln Jackson*.
- SELLECK, ANNE, 1904, . . . . . 430 West 119th Street, New York City.  
Teacher of Art and the History of Art, St. Agatha, New York City, 1913-14.
- SERGEANT, ELIZABETH SHEPLEY, 1903,  
4 Hawthorn Road, Brookline, Mass.  
Writer, 1913-14.
- SETH, FRANCES BURBRIDGE, 1902, . . Windsor, Walbrook, Baltimore, Md.
- SEYMOUR, CLARA HITCHCOCK, 1900,  
The Choate School, Wallingford, Conn.  
Married, 1906, *Mr. George Clare St. John*. Two daughters (one † 1907), two sons.
- SEYMOUR, ELIZABETH DAY, 1897, . . . . . See page 10.
- SHARMAN, LOU MAY, 1912, . . . . . 309 South 5th Street, Reading, Pa.
- SHARP, HENRIETTA WOGAN, 1910, . . . . . Newville, Pa.
- SHARPLESS, EDITH FORSYTHE, 1905, . . . . . 26 Bizen Machi, Mito, Japan.  
Teacher in Friends' Mission, Mito, Japan, 1913.
- SHARPLESS, LYDIA TRIMBLE, 1908, . . . . . S Margin Street, Westerly, R. I.  
Married, 1911, *Mr. Harvey Chace Perry*. One daughter.
- SHAW, KATHARINE LYDIA, 1912, . . . . . 63 Thorn Street, Sewickley, Pa.  
Teacher of English and French in Miss Dickinson's School, Sewickley, Pa.
- SHEARER, ANNE FRANCES, 1902, . . . . . Wister Road, Ardmore, Pa.  
Married, 1904, *Mr. John Armand Lafore*. Two sons, one daughter.
- SHEARER, EDNA ASTON, 1904,  
35 Summit Grove Avenue, Bryn Mawr, Pa.  
Reader in English, Bryn Mawr College, 1910-14.
- SHEARER, MARGARET JULIET, 1910, . . . . . Wingfold, Carlisle, Pa.
- SHEARMAN, MARGARET HILLES, 1895,  
1600 West 7th Street, Wilmington, Del.
- SHELDON, MARY, 1913, . . . . . 38 Bellevue Place, Chicago, Ill.
- SHENSTONE, MARY ELSIE, 1913, . . . . 40 Walmer Road, Toronto, Canada.  
Visitor in Training, Bureau of Charities, Brooklyn, N. Y., 1913-14.
- SHEPPARD, MARY, 1898, . . 229 Harvey Street, Germantown, Philadelphia.
- SHERWIN, ANNE ISABEL, 1903, 150 Commonwealth Avenue, Boston, Mass.
- SHIELDS, EMILY LEDYARD, 1905, . . . . . See page 10.
- SHIPLEY, KATHARINE MORRIS, 1890, . . . . . Bryn Mawr, Pa.  
Principal of the Misses Shipley's School, Bryn Mawr, Pa., 1894-1914.
- SHIPLEY, MARY BOYD, 1910, . . . . . Haverford, Pa.  
Teacher of Latin in Miss Low and Miss Heywood's School, Stamford, Conn., 1913-14.
- SHIPPEN, ELLEN FRANCIS, 1909, . . . 123 South 22nd Street, Philadelphia.
- SHOEMAKER, JANE CUSHING, 1905, . . . . . See page 10.
- SHREVE, HARRIET RIDGWAY, 1895, . . . 118 Grove Street, Plainfield, N. J.  
Teacher in the Misses Rayson's School, New York City, 1902-14.
- SHUGERT, KATE DUNLOP, 1906, . . . . . Bellefonte, Pa.
- SICKEL, CORINNE, 1901, . . . . . 313 Bangor Road, Cynwyd, Pa.  
Married, 1904, *Mr. R. Henderson Farley*. One daughter.
- SIMONDS, CHARLOTTE VICTORINE, 1910,  
49 St. Mary's Street, Brookline, Mass.  
Married, 1913, *Mr. Nathaniel McLean Sage*.
- SIMPSON, ADELAIDE DOUGLAS, 1913, 87 Hamilton Place, New York City.
- SIMPSON, FRANCES MARION, 1906, . . . . . Died, 1910.  
Married, 1908, *Dr. George Edward Pfahler*.
- SINCLAIR, AGNES MAITLAND, 1903, 800 Second Avenue, Cedar Rapids, Ia.
- SINCLAIR, ELSIE CAMPBELL, 1897, . . . . . Died, 1900.  
Married, 1899, *Mr. Cortlandt Van Rensselaer Hodge*.

- SINCLAIR, FANNY SOUTTER, 1901,  
Canton Christian College, Canton, China.  
Married, 1902, *Dr. Andrew Henry Woods*. Two sons, two daughters.
- SINN, ESTHER MARION, 1904, . . . . . 900 Sunset Street, Scranton, Pa.
- SIFE, DOLLIE HOLLAND, 1899, . . . . . 922 Frick Building, Pittsburgh, Pa.  
Married, 1904, *Mr. James Clifford Bradley*. One daughter, one son.
- SLADE, ANNIE MALCOLM, 1901, . . . . . Nepperhan Heights, Yonkers, N. Y.
- SLOANE, CAROLINE SWANWICK, 1900, 800 Hancock Street, Portland, Ore.  
Married, 1904, *Mr. Benjamin Mathews Lombard*. Two daughters, one son.
- SMITH, ALYS WHITALL PEARSALL, 1890, . . Ford Place, Arundel, England.  
Married, 1894, *The Hon. Bertrand Russell*.
- SMITH, CLARA LYFORD, 1907, . . . . . See page 10.
- SMITH, CLARRISSA WORCESTER, 1896, . . . . . Summit, N. J.  
Married, 1901, *Mr. John Dey*. One son, two daughters.
- SMITH, DOROTHY INGALLS, 1909, . . . 4725 Grand Boulevard, Chicago, Ill.  
Volunteer Philanthropic Worker, 1910-14.
- SMITH, EMILY JAMES, 1889, . . . . . 335 West 86th Street, New York City.  
Married, 1899, *Mr. George Haven Putnam*. One son.
- SMITH, HELEN TWINING, 1907, . . . . . See page 10.
- SMITH, HELEN WILLISTON, 1906,  
Bloomingdale Hospital, White Plains, N. Y.  
Married, 1912, *Dr. Sanger Brown, 2nd*.
- SMITH, HILDA WORTHINGTON, 1910, . . . . . See page 10.
- SMITH, LOUISE PETTIBONE, 1908, . . . . . See page 10.
- SMITH, MARGERY, 1911, . . . . . Pelham Manor, N. Y.  
Married, 1913, *Mr. David Franklin Goodnow*.
- SMITH, MARIA WILKINS, 1906, . . . . . St. Davids, Pa.
- SMITHEMAN, HELEN PUGH, 1907, . . 1472 Alameda Avenue, Lakewood, O.  
Married, 1911, *Mr. Allen Thomas Baldwin*. One daughter.
- SNYDER, ELIZABETH, 1903, . . . . . 9 Wyoming Avenue, Ardmore, Pa.  
Teacher of French and German in the High School, Narberth, Pa., 1910-14.
- SOUTHGATE, MARY, 1901, . . . . . 14 Weekes Avenue, Hempstead, N. Y.  
Married, 1904, *Mr. William Brewster*. Two sons, one daughter.
- SPENCER, MARY WORSDALE, 1905, . . . . . Roslyn, Long Island, N. Y.  
Married, 1909, *Dr. J. Kent Worthington*. Three daughters.
- SPENCER, MAUD DU PUY, 1903, . . . . . Steyning, Sussex, England.  
Married, 1907, *Dr. George Uvedale Corbett*. Two sons.
- SPOFFORD, BARBARA, 1909, . . . . . 829 Park Avenue, New York City.  
Writer and Lecturer, 1912-14.  
Married, 1912, *Mr. Shepard Ashman Morgan*. One daughter.
- SPRAGUESMITH, HILDA, 1909, . . . . . 29 West 68th Street, New York City.  
Teacher of Poetry and Reading in the Velton School, New York City, 1911-14.
- SPRY, GLADYS, 1912, . . . . . 1101 Forest Avenue, Evanston, Ill.
- STADEKER, JENNIE M., 1894, . . . . . 422 East Broadway, Louisville, Ky.  
Teacher of History in the Girls' High School, Louisville, 1899-1914.
- STANWOOD, ALICE, 1906, . . . . . 123 Sewall Avenue, Brookline, Mass.  
Volunteer Settlement Worker, Lincoln House, Boston, 1906-14.
- STAPLER, MARTHA GAUSE, 1905, . . . . . Address unknown.
- STAPLES, HELEN R., 1893, . . . . . Plaza Hotel, Chicago, Ill.
- STEARNS, ANNA, 1911, . . . . . 37 Orange Street, Nashua, N. H.
- STECHEER, LORLE IDA, 1912, . . . . . See page 10.
- STEELE, EDITH RACHAEL, 1913, 214 Delaware Avenue, West Pittston, Pa.
- STEINER, AMY LOUISE, 1899, . . . . . 1512 Bolton Street, Baltimore, Md.
- STEVENS, ALTA CORNELIA, 1909, . . . 4700 Kenwood Avenue, Chicago, Ill.

- STEVENS, HELEN LEE, 1902,  
1628 Sixteenth Street, N. W., Washington, D. C.
- STEVENSON, HARRIET, 1892, . . . . . 112 Riverside Drive, New York City.  
Married, 1894, *Mr. Edward G. Pinney*. Three sons, one daughter.
- STEWART, MARGARETTA SHAW, 1903, . . . . . Hastings, Neb.  
Married, 1909, *Mr. Charles H. Dietrich*.
- STIRLING, JEAN WEDDERBURN, 1912, . . 1616 Prairie Avenue, Chicago, Ill.
- STITES, SARA HENRY, 1899, . . . . . See page 6.
- STODDARD, ELIZABETH FARRIS, 1902, . . . . . Plymouth, Mass.
- STODDARD, VIRGINIA TRYON, 1903, . . . . . See page 11.
- STODDARD, YVONNE, 1913, . . . . . 197 Beacon Street, Boston, Mass.  
Volunteer Social Worker, 1913-14.
- STOHR, KEINATH, 1913,  
66 rue Notre Dame des Champs, Paris, France; Summer: Lambert-  
ville, N. J.
- STONER, MARY ELLA, 1898, . . . . . Frederick, Md.  
Married, 1901, *Mr. Arthur Dewalt Willard*. Two sons.
- STORER, FRANCES LOUISE, 1910, . . . . 2249 Glenwood Avenue, Toledo, O.  
Instructor in English in the High School, Toledo, 1912-14.
- STOUGHTON, LEILA ROOSEVELT, 1900,  
339 Prospect Street, New Haven, Conn.  
Head Teacher and Teacher of Mathematics, Rosemary Hall, 1912-14.
- STOUT, GLADYS, 1909, . . . . . 12 Fifth Avenue, New York City.
- STRAUS, DOROTHY, 1908, . . . . . 2 West 86th Street, New York City.  
Admitted to the Bar of the State of New York, 1912; Lawyer, 1912-14.
- STREETER, JULIA, 1900, . . . 102 Mamaroneck Avenue, White Plains, N. Y.  
Married, 1906, *Mr. Henry Gardner*. One son, two daughters.
- STRONG, ANNE HERVEY, 1898, . . . . . 216 Hope Street, Providence, R. I.  
Associate Principal, Miss Wheeler's School, Providence, R. I., 1913-14.
- STUART, SUZETTE GRUNDY, 1907,  
Mansion House, Hicks Street, Brooklyn, New York City.  
Volunteer Social Worker, 1911-14, and Suffrage Worker, 1913-14.
- STURDEVANT, WINIFRED, 1909, . . . . . Cragmoor, N. Y.  
Teacher in the Country School, Roland Park, Md., 1910-14.
- STURGIS, HELEN RUTGERS, 1905,  
Care of Morgan, Harjes & Co., 31 Boulevard Haussmann, Paris, France.  
Art Student in Rome and travelling, 1913-14.
- SUSSMAN, AMY, 1902, . . . . . 1819 Octavia Street, San Francisco, Cal.  
President of the California Branch of the Association of Collegiate Alumnae, 1913-14.  
Married, 1913, *Mr. Jesse Henry Steinhart*.
- SWEET, EMMA, 1907, . . . . . Selleck, Wash.  
Married, 1911, *Mr. Lyman Mark Tondel*. One son.
- SWIFT, ELIZABETH, 1911, . . . . . Died, 1911.
- SWIFT, NATHALIE, 1913, . . . . . 20 West 55th Street, New York City.
- SYKES, EDITH ELLEN, 1903,  
334 West Logan Street, Germantown, Philadelphia.
- SZOLD, BERTHA, 1895, . . . . . 2104 Chelsea Terrace, Baltimore, Md.  
Married, 1901, *Mr. Louis Hiram Levin*. Two sons, three daughters.
- TABER, IZETTE, 1910, . . . . . Groton, Conn.  
Married, 1912, *Mr. Alfred Victor de Forest*.
- TABER, MARION RUSSELL, 1897, 348 Lexington Avenue, New York City.  
Volunteer Social Worker, 1913-14.
- TAPPAN, ELIZABETH, 1910, . . . . . 1419 Bolton Street, Baltimore, Md.  
Teacher of Latin in Miss Madeira's School, Washington, D. C., 1912-14.
- TATLOCK, JESSIE MAY, 1900, . . . 608 Lexington Avenue, New York City.  
Teacher of Latin in the Misses Master's School, Dobbs Ferry, N. Y., 1906-14.

- TATTERSFIELD, ELSIE HANNAH, 1905,  
404 West Price Street, Germantown, Philadelphia.  
Married, 1911, *Mr. Walter Davis Banes*.
- TAYLOR, ALICE MARION, 1913,.....Oswego, N. Y.  
Married, 1913, *Mr. Perry Gray Burleigh*.
- TAYLOR, ANNE, 1889,.....College Hill, Cincinnati, O.  
Married, 1891, *Mr. Frank Hartwell Simpson*. One son, four daughters.
- TAYLOR, GERTRUDE ELIZABETH, 1893, 633 Francis Street, Madison, Wis.  
Married, 1893, *Professor Moses Stephen Slaughter*. Two daughters.
- TAYLOR, HELEN MARY ANTHONY, 1905,  
1812 Madison Road, Cincinnati, O.  
Y. W. C. A. Worker, 1907-14.
- TAYLOR, MARIANNA, 1903,.....St. Davids, Pa.  
Clinician in Woman's Medical College of Pennsylvania, 1910-14; Practicing Physician,  
St. Davids, 1910-14.
- TAYLOR, MARY LEWIS, 1893,.....Died, 1896.  
Married, 1895, *Professor Arthur Stanley Mackenzie*. One daughter.
- TAYLOR, MARY MINOR WATSON, 1911,  
2001 Monument Street, Richmond, Va.
- TEMPLE, MAUD ELIZABETH, 1904,.....See page 10.
- TENNEY, ELIZABETH LOUISE, 1910,....389 Ridge Avenue, Winnetka, Ill.  
Married, 1913, *Mr. Frederic Goddard Cheney*.
- TERRY, CATHERINE LOUISE, 1912, 310 West 105th Street, New York City.  
Student of Modelling and Volunteer Social Worker, 1912-13.
- TEVIS, JULIA ANTONY, 1902,  
The Elms, Strand-on-Green, Chiswick, London, W., England.  
Married, 1904, *Mr. Elmer Bloomfield Lane*. Two sons, one daughter.
- THACHER, HENRIETTA FOSTER, 1901,  
216 Edwards Street, New Haven, Conn.  
Volunteer Social Worker, 1913-14.
- THAYER, AURIE CLEVES, 1900, 2023 O Street, N. W., Washington, D. C.  
Married, 1905, *Mr. Maynard Kauffman Yoakam*. One son († 1906), one daughter.
- THAYER, ELLEN, 1907,  
85 Inverness Terrace, Hyde Park, London, England.
- THAYER, MARGARET, 1905,.....115 School Street, Concord, N. H.
- THOMAS, ANNE HEATH, 1897,.....See page 10.
- THOMAS, ELSIE CECIL, 1903, 28 West Greenwood Avenue, Lansdowne, Pa.  
Married, 1912, *Mr. Edward McGinley*. One son.
- THOMAS, HELEN WHITALL, 1893, ..150 East 61st Street, New York City.  
Married, 1903, *Dr. Simon Flexner*. Two sons.
- THOMAS, JESSIE DUNLAP, 1907,  
219 South Franklin Street, Wilkes Barre, Pa.  
Married, 1910, *Mr. Z. Platt Bennett*.
- THOMAS, LOUISE MINER, 1901,  
142 South Franklin Street, Wilkes Barre, Pa.  
Teaching, 1913-14.
- THOMAS, MARGARET CHESTON, 1889,  
1004 Cathedral Street, Baltimore, Md.  
Married, 1893, *Mr. Anthony Morris Carey*. Four sons, two daughters.
- THOMAS, MARTHA GIBBONS, 1890,.....Whitford, Pa.  
Warden of Pembroke Hall East and West, Bryn Mawr College, 1905-14.
- THOMAS, MIRIAM, 1902,.....See page 10.
- THOMPSON, CATHERINE REICHENBACH, 1912,  
312 Frederick Avenue, Sewickley, Pa.  
Teacher of English and Latin in the Misses Eastman's School, Washington, D. C., 1913-14.
- THOMPSON, CHARLOTTE DE MACKLOT, 1896,.....See page 10.
- THOMPSON, ELIZABETH, 1909,.....1350 Pine Street, Philadelphia.

- THOMPSON, ELIZABETH TAYLOR, 1907, .122 Merion Avenue, Narberth, Pa. Married, 1908, *Mr. Herbert Malcom Remington*. Two daughters.
- THOMPSON, EMMA OSBORN, 1905, . . . 213 South 50th Street, Philadelphia. Teacher of Chemistry in the Girls' High School, West Philadelphia, 1912-14.
- THOMPSON, MARJORIE LA MONTE, 1912, Hamilton Court, Philadelphia. Superintendent of the Industrial Betterment Bureau of the Consumers' League of Eastern Pennsylvania, 1913-14.
- THORNE, LUELLA H., 1890, . . . . . Died, 1897.
- THORNTON, JANET, 1906, . . . . . 92 Marlborough Street, Boston, Mass. Director of Admissions and Assistant in Research, Boston Dispensary, 1912-14.
- THURBER, MARY TYLER, 1899, . . . . . Hotel Victoria, Boston, Mass. Married, 1901, *Mr. Henry Sturgis Dennison*. Two sons (one † 1907), three daughters.
- THURSTON, MARGARET GERTRUDE, 1905, 106 State Street, Portland, Me.
- THWING, APPHIA STANLEY, 1913, . . . 84 Prescott Street, Cambridge, Mass. Married, 1913, *Mr. Roy Kenneth Hack*.
- TILLEY, LYDIA LOIS, 1895, . . . . . 611 West 156th Street, New York City. Teacher of German in the Morris High School, New York City, 1911-14.
- TODD, ANNE HAMPTON, 1902, . . . . . 2115 Spruce Street, Philadelphia. School Visitor, 8th Ward, Philadelphia, 1912-14.
- TONGUE, MARY VAN ARSDALE, 1913, . . . . . 116 West Lanvale Street, Baltimore, Md.
- TOTTEN, EDITH, 1902, . . Care of Riggs National Bank, Washington, D. C.
- TOWLE, ELIZABETH WILLIAMS, 1898, . . . . . See page 10.
- TOWLE, MARY RUTTER, 1899, . . . . . See page 10.
- TRACY, MARTHA, 1898, 5138 Wayne Avenue, Germantown, Philadelphia. M.D., Woman's Medical College of Pennsylvania, 1904. Worker under Huntington Fund for Cancer Research, New York City, 1913-14; Professor of Physiological Chemistry, Woman's Medical College of Pennsylvania, 1913-14.
- TREDWAY, HELEN, 1911, . . . . . See page 10.
- TREMAIN, ELOISE RUTHVEN, 1904, . . . . . 139 West Gorgas Street, Mt. Airy, Philadelphia. Teacher of History in the Girls' High School, Philadelphia, 1909-14.
- TRIMBLE, HELEN BELL, 1902, . . . . . See page 11.
- TROUT, ETHEL WENDELL, 1901, . . . . . 11 North Aberdeen Place, Chelsea, Atlantic City, N. J. Teacher of English and Latin, Armitage Preparatory School, Atlantic City, 1911-13.
- TRUITT, ADA VIOLA, 1905, . . . . . 4713 Hazel Avenue, Philadelphia. Student of Music, 1908-14.
- TULL, ALICE WRIGHT, 1904, . . . . . "Avondale," 39th and Locust Streets, Philadelphia.
- TUNBRIDGE, HELEN ELIZABETH, 1897, . . . . . Died, 1909.
- TURNER, GRACE, 1913, . . . . . 300 Grayling Avenue, Narberth, Pa. Teacher in the Holman School, Philadelphia, 1913-14.
- TYLER, SUSAN BANCROFT, 1903, . . . 1303 Linden Avenue, Baltimore, Md.
- ULLMANN, MARGARET, 1904, . . . . . Elms Hotel, Chicago, Ill.
- UTLEY, CATHERINE MERE, 1907, . . . . . 926 Fairfield Avenue, Bridgeport, Conn. Volunteer Social and Y. W. C. A. Worker, 1911-14. Married, 1910, *Mr. George Edwin Hill*.
- VAIL, CLARA WARREN, 1897, . . . . . Grey House, Ardsley-on-Hudson, N. Y. Married, 1902, *Mr. Henry Stanford Brooks*. Four sons (two † 1907), one daughter.
- VAIL, EMILY RACHEL, 1891, . . . . . 125 West Cheltenham Avenue, Germantown, Philadelphia.
- VAN KIRK, EDITH LOUISE, 1898, . . . . . 1333 Pine Street, Philadelphia.

- VAN KIRK, SUSAN FRANCES, 1894, . . . . . 1333 Pine Street, Philadelphia.  
Teacher of Latin and English in the Agnes Irwin School, Philadelphia, 1899-1914.
- VAN REYPEN, ALLETTA LOUISE, 1900,  
Norra Kajen 10, Helsingfors, Finland.  
Married, 1905, *Baron Serge Alexander Korff*. One son, one daughter.
- VAN SCHAACK, ALBIONE LIBBY, 1910, 65 East Cedar Street, Chicago, Ill.
- VAN WAGENEN, KATHRINA HOLLAND, 1904,  
Care of American Presbyterian Mission, Changsha, Hunan, China.  
Missionary of the Presbyterian Church in China, starting a High School for Girls, 1912-14.
- VAN WAGENEN, MARY LACY, 1909, 100 Cleveland Street, Orange, N. J.
- VAUCLAIN, MARY, 1904, Darlington Road, Schenley Park, Pittsburgh, Pa.  
Married, 1907, *Mr. Franklin Abbott*.
- VENNUM, MARY DURHAM, 1913, . . . . . Onarga, Ill.
- VICK, ETHEL PHILLIPS, 1908, . . . . . 809 North 63rd Street, Philadelphia.  
Married, 1913, *Lieutenant Robert Wallace, U. S. N.*
- VICKERS, FLORENCE CHILDS, 1898, . . . . . See page 11.
- VINCENT, ISABEL DARLINGTON, 1912,  
1005 Fifth Street, South East, Minneapolis, Minn.
- WADE, CLARA LOUISE WHIPPLE, 1904, 646 Park Avenue, New York City.  
Teacher of Latin and Greek in the Charlton School, New York City, 1911-14.
- WADE, GRACE BENNETT, 1906, . . . . . Ruxton, Md.  
Married, 1908, *Mr. Ernest Douglas Levering*. Three sons.
- WADE, RUTH ANITA, 1909, . . . . . 500 Cole Avenue, Helena, Mont.  
Head of the Latin Department in the High School, Helena, 1911-14.
- WAGNER, CAROLINE FRANCES, 1903,  
128 Tulphocken Street, Germantown, Philadelphia.
- WALDO, ALICE GODDARD, 1904,  
McMillan Hall, Washington University, St. Louis, Mo.  
Teacher of English and French in Bishop Hopkins Hall, Burlington, Vt., 1913-14.
- WALKER, AMY MOREHEAD, 1911, 1128 North La Salle Street, Chicago, Ill.  
Chairman of the District Committee, Woman's Trade Union League of Chicago, 1912-14  
and Volunteer Social Worker, 1912-14.
- WALKER, ANNA MARTHA, 1895,  
1136 South Alvarado Street, Los Angeles, Cal.  
Teacher of Greek in the High School, Los Angeles, Cal., 1906-13.
- WALKER, ESTHER, 1911, . . . . . 423 State Street, Albany, N. Y.
- WALKER, ETHEL, 1894, . . . . . See page 11.
- WALKER, EVANGELINE HOLCOMBE, 1893,  
424 St. Ronan Street, New Haven, Conn.  
Married, 1895, *Professor Charles McLean Andrews*. One son, one daughter.
- WALKER, EVELYN, 1901, . . . . . 119 Park Street, Brookline, Mass.  
Registrar, Simmons College, 1910-14. Abroad on leave of absence, 1913-14.
- WALKER, SUSAN GRIMES, 1893,  
7 Greenough Avenue, Jamaica Plain, Mass.  
Recording Secretary, National American Woman Suffrage Association, 1911-14.  
Married, 1901, *Mr. Richard Y. Fitzgerald*. Three daughters.
- WALLACE, ELEANOR WIGTON, 1903,  
Care of Bureau of Chemistry, Department of Agriculture, Washington,  
D. C.  
Married, 1908, *Mr. Henry Meech Loomis*.
- WALLACE, ELSIE AMELIA, 1907, . . . . . Portland, Ore.  
Suffrage and Social Service Worker, 1909-14.  
Married, 1907, *Mr. Aman Moore*. One daughter.
- WALLACE, MARJORIE NEWTON, 1908, . . . . . 7 Grover Street, Auburn, N. Y.  
Married, 1910, *Professor Robert Hastings Nichols*. One daughter.
- WALLER, MARY KIRK, 1908, . . . . . River Forest, Ill.

- WALTER, MARJORIE FANNIE, 1912,  
88 Central Park West, New York City.  
Married, 1913, *Mr. Howard Lehman Goodhart*. One daughter.
- WALTERS, ADELINE B., 1896, . . . . . 5734 Malcolm Street, Philadelphia.  
Married, 1902, *Mr. Horace Édmond Guilloà*.
- WALTON, ANNE GARRETT, 1909, . . . . . 212 West Front Street, Media, Pa.  
Teacher of Greek in the Friends' Select School, Philadelphia, 1910-14. Graduate Student,  
Bryn Mawr College, 1913-14.
- WARD, JANE SHAW, 1905, . . . . . 10 West End Lane, Shanghai, China.  
Secretary of the Y. W. C. A. of Shanghai, 1913-14.
- WARE, CLARA CROSBY, 1910, . . . 7 Cypress Apartments, Brookline, Mass.  
Teacher in Miss Pierce's School, Brookline, 1911-13.
- WARNER, ALBERTA HINKLE, 1905, . . . . . Duffryn Mawr, Pa.
- WARNER, MARGARET, 1895, . . . . . Tryon, N. C.
- WASHBURN, MARGARET, 1908, . . 22 West 25th Street, Minneapolis, Minn.  
Married, 1913, *Mr. Harold Olney Hunt*.
- WATERBURY, ADA FLORENCE, 1905,  
Care of Morgan, Harjes & Co., Paris; Summer: Morristown, N. J.  
Student of Painting, Académie Franco-Américaine, Paris, 1913-14.
- WATSON, LOUISE, 1912, . . . . . Emmons Apartments, Huntington, W. Va.  
Teacher of Mathematics, Latin and Athletics in Marshall College, Huntington, 1913-14.
- WATTSON, FLORENCE TROTTER, 1903,  
111 Rex Avenue, Chestnut Hill, Philadelphia.
- WAYNE, FRANCES CHARLOTTE, 1903, 4820 Florence Avenue, Philadelphia.  
Married, 1912, *Mr. Henry James Barr*. One son.
- WEAVER, BEATRICE, 1902, . . . . . Newburgh, N. Y.  
Married, 1912, *Mr. Albert Reese*.
- WEBB, CELESTE, 1910,  
Garrison and Belle Avenues, Forest Park, Baltimore, Md.
- WEIL, MATHILDE, 1892, . . . . . 1730 Chestnut Street, Philadelphia.  
Photographer and Reader of MSS., 1896-1914.
- WELLES, ANNA, 1908,  
American Bible House, Constantinople, Turkey; Summer: 92 Avenue  
Henri Martin, Paris, France.  
Special Investigator for Y. W. C. A. in Constantinople, 1913-14.
- WELLES, CARLOTTA, 1912, . . . . . 92 Avenue Henri Martin, Paris, France.  
Student of Music, 1912-13.
- WELLS, RUTH, 1911, . . . . . Hanover, N. H.  
Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1913-14.
- WESNER, MARY BOYDE, 1910, . . . . 403 North 33rd Street, Philadelphia.  
Teacher of English in Bishop's School, La Jolla, Cal., 1912-13.
- WESSON, CYNTHIA MARIA, 1909, . . . . . Cotuit, Mass.  
Assistant in Athletics and Gymnastics, Teacher of Athletics in the Phebe Anna Thorne  
Model School, and Graduate Scholar in Biology, Bryn Mawr College, 1913-14.
- WETHERILL, EDITH, 1892, . . . . . 318 West 75th Street, New York City.  
Married, 1900, *Dr. Frederick Merwin Ives*. Two daughters, three sons.
- WEYGANDT, SOPHIA, 1889,  
105 West Walnut Lane, Germantown, Philadelphia.  
Married, 1894, *Mr. John McArthur Harris*. One son, one daughter.
- WHITE, AMELIA ELIZABETH, 1901, 18 West 69th Street, New York City.
- WHITE, EMMA VESTINE, 1909, . . . . . 202 South 39th Street, Philadelphia.  
Married, 1912, *Mr. Howard Hawkes Mitchell*.
- WHITE, ESTHER MARY, 1906,  
163 Queen Lane, Germantown, Philadelphia.  
Teacher of History and French in the Friends' Select School, Philadelphia, 1910-14.



- WHITE, LEDA FLORENCE, 1904,  
163 Queen Lane, Germantown, Philadelphia.  
Teacher of English and History in the Friends' School, Germantown, Philadelphia,  
1908-14.
- WHITE, MARTHA ROOT, 1903,.....18 West 69th Street, New York City.  
Graduate Student of Mathematics, Columbia University, 1911-14.
- WHITE, MARY ELIZABETH, 1900,.....27 Broad Street, Stamford, Conn.  
Volunteer Philanthropic Worker, 1909-14.  
Married, 1905, *Mr. Charles O. Miller, Jr.* One son, two daughters.
- WHITEHEAD, ANNA MARION, 1897, 464 Hamilton Avenue, Trenton, N. J.  
Married, 1907, *Mr. Edwin Herbert Grafton.* One daughter, two sons.
- WHITELAW, HAZEL COOPER, 1908,.....Apawamis Avenue, Rye, N. Y.  
Married, 1910, *Mr. Benjamin Nields, Jr.* One son.
- WHITING, AGNES MARY, 1894,.....The Manse, Deerfield, Mass.  
Married, 1899, *Mr. Philip Henry Wynne.*
- WHITING, ELIZABETH, 1904,  
224 East Wister Street, Germantown, Philadelphia.
- WHITNEY, ANNIE LESLIE, 1909,.....Adams Street, Milton, Mass.  
Teacher in Milton Academy, 1912-14.
- WHITEMORE, ALICE, 1910, .715 Madison Avenue, Grand Rapids, Mich.  
Teacher of Mathematics in Miss Madeira's School, Washington, D. C., 1912-14.
- WILBUR, CONSTANCE CAROLINE, 1911,  
711 Grand Avenue, Asbury Park, N. J.  
Teacher of Mathematics in the Neptune Township High School, 1912-14.
- WILBUR, FLORENCE LENORE, 1910,  
711 Grand Avenue, Asbury Park, N. J.  
Teacher of Modern Languages in the High School, Red Bank, N. J., 1911-14.
- WILDMAN, MARION KIRK, 1910, .811 West Main Street, Norristown, Pa.
- WILKINSON, LAURA E., 1898,.....Fort Wayne, Ind.  
Married, 1902, *Mr. Asa M. Tyler.*
- WILLETS, KATHERINE TABER, 1890,.....Died, 1908.  
Married, 1892, *Mr. Alfred A. Gardner.*
- WILLIAMS, CONSTANCE MARTHA, 1901,  
26 Quincy Street, Cambridge, Mass.  
Married, 1905, *Mr. Joseph Warren.* Three sons, one daughter.
- WILLIAMS, ESTHER, 1907,.....Randolph Avenue, Milton, Mass.  
Teacher of History and English in the Milton Academy, Milton, 1907-14.
- WILLIAMS, HELEN ELIZABETH, 1898, 309 South 15th Street, Philadelphia.
- WILLIAMS, KATE, 1900, 177 Thirteenth East Street, Salt Lake City, Utah.  
President, Playgrounds Association of Salt Lake City, 1913-14.
- WILLIAMS, KATE ELIZABETH, 1900, .485 Palmetto Drive, Pasadena, Cal.
- WILLIAMS, MARY ALMIRA, 1911,.....Fremont, O.  
Married, 1912, *Mr. John Homer Sherman.* One son.
- WILSON, ELIZABETH DIXON, 1908,.....Lansdowne, Pa.
- WILSON, HELEN ADAMS, 1903, 524 East 24th Street North, Portland, Ore.  
Teacher of Latin, Portland Academy, Portland, 1909-14.
- WILSON, MARGARETTA BAILEY, 1905,  
South Lansdowne Avenue, Lansdowne, Pa.
- WINDLE, LETITIA BUTLER, 1907,  
5530 Morris Street, Germantown, Philadelphia.  
Teacher of Mathematics in the Stevens School, Germantown, Philadelphia, 1909-14.
- WINES, EMMA STANSBURY, 1894,.....See page 11.
- WINSLOW, PHILENA CLARKE, 1903,.....Cape Elizabeth, Me.
- WINSOR, ELIZABETH WARE, 1892, Dudley Road, Newton Centre, Mass.  
Married, 1898, *Mr. Henry Greenleaf Pearson.* Three sons, two daughters (one † 1901, one † 1906).

- WINTER, AGNES MARY, 1907,  
4613 Wayne Avenue, Germantown, Philadelphia.  
Worker in "Lighthouse" Settlement, Philadelphia, 1908-14.
- WITHERSPOON, FANNIE MAY, 1909, ..... Bryn Mawr, Pa.  
Student, Rand School of Social Science, and Socialist Worker, New York City, 1913-14.
- WITHINGTON, MARY COUCH, 1906,  
Care of H. H. Abbott, Vancouver, B. C.  
Secretary, Rosemary Hall, Greenwich, Conn., 1907-10, 1911-14.
- WOERISHOFFER, CAROLA, 1907, ..... Died, 1911.
- WOLFF, DOROTHY SYBIL, 1912, ..... 12 East 70th Street, New York City.  
Volunteer Social Worker, 1912-14; Graduate Student, Columbia University, 1913-14.
- WOOD, AGNES PENMAN, 1912, ..... 234 Walnut Avenue, Wayne, Pa.  
Private Tutor, 1913-14.
- WOOD, BERTHA GORDON, 1898, 122 Hawthorn Street, New Bedford, Mass.  
Head Teacher, Cathedral School of St. Mary, Garden City, N. Y., 1910-14.
- WOOD, ELEANOR DENNISTOUN, 1902, ..... Islip, Long Island, N. Y.
- WOOD, MARNETTE, 1909, ..... 1622 Central Avenue, Hot Springs, Ark.
- WOOD, MARY, 1900, ..... Bryn Ayre Farm, Bound Brook, N. J.  
Married, 1909, *Mr. T. Willard Ayres*. One son.
- WOOD, RUTH BLANCHE ISABELLA, 1904, 55 Tanyard Lane, Bristol, R. I.  
Married, 1906, *Mr. Philip De Wolf*. Two daughters.
- WOODELTON, GRACE ADALINE, 1908, 27 Crescent Avenue, Summit, N. J.  
Attorney at Law, 1911-14.
- WOODRUFF, CLARA LUCELIA, 1904, .... 1615 Linden Street, Scranton, Pa.  
Married, 1912, *Mr. Robert Alonzo Hull*.
- WOODRUFF, LELIA TRUE, 1907,  
724 Locust Avenue, Germantown, Philadelphia.  
Married, 1912, *Mr. Francis Joseph Stokes*. One son.
- WOOLDRIDGE, GRACE LA PIERRE, 1909,  
2314 Lincoln Park West, Chicago, Ill.  
Married, 1910, *Mr. Edwin Peter Dewes*. Two daughters.
- WORKMAN, ANNA CHENEY, 1905, ... 128 Wyncote Road, Jenkintown, Pa.  
Married, 1912, *Mr. Robert Money Stinson*.
- WORTHINGTON, MARY DOROTHY WHITALL, 1910, ..... Died, 1912.
- WRAY, EDITH SOPHIA, 1901, ..... 887 South 7th Street, Knoxville, Tenn.  
Volunteer Social Worker, 1910-13.  
Married, 1904, *The Rev. Clyde Cecil Holliday*. One son, three daughters (one † 1909).
- WRIGHT, EDITH BUELL, 1900, ..... 527 Jefferson Avenue, Detroit, Mich.  
Assistant in Office of Business Corporation, 1913-14.
- WRIGHT, LOIS META, 1903, ..... Died, 1909.
- WRIGHT, MABEL CLARA, 1902, ..... 5238 Catherine Street, Philadelphia.  
Teacher of French in the Girls' High School, Philadelphia, 1906-14.
- WRIGHT, MARIAN ADAMS, 1891, ..... 71 Francis Street, Brookline, Mass.  
Married, 1893, *Mr. Thomas Henry O'Connor*. Married, 1899, *Mr. Timothy Walsh*. Two sons, four daughters.
- WRIGHT, MARION LUCY, 1901, ..... 113 Chene Street, Detroit, Mich.  
Married, 1907, *Mr. Robert Messimer*. One son, one daughter.
- WYETH, HELEN ELIZABETH, 1906,  
1814 North Bouvier Street, Philadelphia.  
Married, 1907, *Mr. Joseph Otis Peirce*. One son († 1913).
- YARNALL, EMMA, 1911, ..... 217 Cricket Avenue, Ardmore, Pa.
- YOUNG, MARJORIE, 1908, ..... 294 Ashmont Street, Boston, Mass.  
Volunteer Suffrage and Social Worker, 1911-14. Radcliffe College, 1913-14.
- YOUNG, ROSE, 1907, ..... 1710 Chestnut Street, Philadelphia.  
Portrait Painter, 1913-14.
- ZEBLEY, HELEN MARY, 1898,  
320 Springfield Avenue, Chestnut Hill, Philadelphia.  
Teacher of Latin in the Friends' School, Germantown, Philadelphia, 1902-14.

*Former Holders of European Fellowships.*

- BALCH, EMILY GREENE, ..... See page 13.  
Bryn Mawr European Fellow, 1889-90.
- BECKER, AMANDA FREDERICKA, ..... S14 Clara Avenue, St. Louis, Mo.  
President's European Fellow, 1903-04.  
Married, 1911, *Mr. William Hardy Montague*.
- BILLMEYER, HELEN MAY, ..... See page 14.  
Bryn Mawr European Fellow, 1902-03.
- BLEY, HELEN MÜLLER, ..... See page 14.  
Bryn Mawr European Fellow, 1910-11.
- BONTECOU, MARGARET, ..... See page 14.  
Bryn Mawr European Fellow, 1909-10.
- BORING, ALICE MIDDLETON, ..... See page 5.  
Mary E. Garrett European Fellow, 1907-08.
- BOURLAND, CAROLINE BROWN, ..... See page 5.  
Mary E. Garrett European Fellow, 1900-01.
- BREED, MARY BIDWELL, ..... See page 5.  
Bryn Mawr European Fellow, 1894-95.
- BROOKS, HARRIET, ..... 990 Queen Mary's Road, Montreal, Canada.  
President's European Fellow, 1902-03.  
Married, 1907, *Mr. Frank H. Pitcher*. One daughter, two sons.
- BROWNELL, LOUISE SHEFFIELD, ..... See page 16.  
Bryn Mawr European Fellow, 1893-94.
- BRUSSTAR, MARGARET ELIZABETH, ..... See page 16.  
Mary E. Garrett European Fellow, 1911-12.
- CADY, MARY LOUISE, ..... 48 North Church Street, Decatur, Ga.  
Mary E. Garrett European Fellow, 1906-07. Professor of History in the Agnes Scott College, Decatur, 1910-14.
- CAM, NORAH, ..... See page 16.  
Bryn Mawr European Fellow, 1912-13.
- CLAFLIN, EDITH FRANCES, ..... See page 5.  
Mary E. Garrett European Fellow, 1899-1900.
- COULTER, CORNELIA CATLIN, ..... See page 5.  
President's European Fellow, 1908-09.
- ELLIS, ELLEN DEBORAH, ..... See page 5.  
Bryn Mawr European Fellow, 1901-02.
- EMERY, ANNE CROSBY, ..... See page 5.  
Bryn Mawr European Fellow, 1892-93.
- FLEISHER, ELEANOR LOUIE, ..... See page 24.  
Bryn Mawr European Fellow, 1903-04.
- FOSTER, FRANCES ALLEN, ..... 87 Williams Street, Providence, R. I.  
Mary E. Garrett European Fellow, 1912-13. Research Scholar and Fellow by Courtesy in English and Assistant Warden of Pembroke Hall, Bryn Mawr College, 1913-14.
- GIBBONS, VERNETTE LOIS, ..... Care of Mrs. E. C. Traver, Upton, Mass.  
President's European Fellow, 1912-13. Fellow by Courtesy in Chemistry, Bryn Mawr College, 1913-14.
- GILES, ELLEN ROSE, ..... See page 8.  
President's European Fellow, 1897-98.
- HALL, EDITH HAYWARD, ..... See page 5.  
Mary E. Garrett European Fellow, 1903-04.
- HAMILTON, EDITH, ..... See page 8.  
Mary E. Garrett European Fellow, 1895-96.
- HAMILTON, MARGARET, ..... See page 27.  
Bryn Mawr European Fellow, 1897-98.
- HARDY, CORA, ..... See page 28.  
Bryn Mawr European Fellow, 1899-1900.
- HARMON, ESTHER, ..... 2139 Glenwood Avenue, Toledo, O.  
President's European Fellow, 1907-08. Instructor in German, Normal College of New York, 1912-14.

- HARRISON, JANE ANNETTA,.....La Plata, Mo.  
Ottendorfer Memorial Research Fellow, 1910-11. Scholar and Fellow by Courtesy in German, Bryn Mawr College, 1913-14.
- HILL, VIRGINIA GREER,.....See page 29.  
Bryn Mawr European Fellow, 1907-08.
- LAIRD, ELIZABETH REBECCA,.....See page 6.  
President's European Fellow, 1898-99.
- LANGENBECK, CLARA,.....803 North Eutaw Street, Baltimore, Md.  
President's European Fellow, 1896-97. Student, Johns Hopkins Medical School, 1912-14.
- LEFTWICH, FLORENCE,.....See page 6.  
Bryn Mawr European Fellow, 1895-96.
- LEWIS, FLORENCE PARTHENIA, 2435 North Charles Street, Baltimore, Md.  
President's European Fellow, 1899-1900. Associate Professor of Mathematics, Goucher College, 1913-14.
- LEWIS, MAYONE,.....See page 34.  
Bryn Mawr European Fellow, 1908-09.
- LOWENGRUND, HELEN MOSS,.....See page 9.  
Bryn Mawr European Fellow, 1906-07.
- MADDISON, ISABEL,.....See page 6.  
Mary E. Garrett European Fellow, 1894-95.
- MARTIN, EMILIE NORTON,.....See page 6.  
Mary E. Garrett European Fellow, 1897-98.
- MORSE, KATE NILES,.....24 Park Street, Haverhill, Mass.  
Mary E. Garrett European Fellow, 1901-02.
- NICHOLS, HELEN HAWLEY,.....See page 6.  
Mary E. Garrett European Fellow, 1908-09.
- NOWLIN, NADINE,.....1144 Louisiana Street, Lawrence, Kan.  
President's European Fellow, 1906-07. Assistant Professor of Zoology, University of Kansas, 1913-14.
- PARK, MARION EDWARDS,.....See page 9.  
Bryn Mawr European Fellow, 1898-99.
- PARRIS, MARION,.....See page 6.  
Bryn Mawr Research Fellow, 1906-07.
- PEEBLES, FLORENCE,.....See page 6.  
Mary E. Garrett European Fellow, 1898-99.
- PERKINS, ELIZABETH MARY,.....See page 6.  
Bryn Mawr European Fellow, 1900-01.
- PINNEY, MARY EDITH,.....Wilson, Kan.  
President's European Fellow, 1911-12. Demonstrator in Biology, Bryn Mawr College, 1913-14.
- RAGSDALE, VIRGINIA,.....See page 6.  
Bryn Mawr European Fellow, 1896-97.
- REIMER, MARIE,.....See page 6.  
Mary E. Garrett European Fellow, 1902-03.
- ROE, ADAH BLANCHE,  
Care of Brown Shipley & Co., 123 Pall Mall, London, England.  
Ottendorfer Memorial Research Fellow, 1911-12, 1913-14. Student, University of Leipzig, 1913-14.
- SAMPSON, LILLIAN VAUGHAN,.....See page 10.  
Bryn Mawr European Fellow, 1891-92.
- SANDISON, HELEN ESTABROOK,.....See page 6.  
Special European Fellow, 1909-10.
- SCHAEFFER, HELEN ELIZABETH,.....See page 6.  
Mary E. Garrett European Fellow, 1905-06.
- SCHENCK, EUNICE MORGAN,.....See page 45.  
President's European Fellow, 1910-11.
- SCHMIDT, GERTRUD CHARLOTTE,.....See page 6.  
President's European Fellow, 1904-05.
- SHEARER, EDNA ASTON,.....See page 46.  
President's European Fellow, 1905-06.

- SHIELDS, EMILY LEDYARD, ..... See page 10.  
Bryn Mawr European Fellow, 1905-06.
- SHIPLEY, KATHARINE MORRIS, ..... See page 46.  
Bryn Mawr European Fellow, 1890-91.
- STEVENS, NETTIE MARIA, ..... See page 6.  
President's European Fellow, 1901-02.
- STITES, SARA HENRY, ..... See page 6.  
President's European Fellow, 1900-01.
- SWINDLER, MARY HAMILTON, ..... See page 6.  
Mary E. Garrett European Fellow, 1909-10.
- TRAVER, HOPE, ..... See page 7.  
Mary E. Garrett European Fellow, 1904-05.
- TREDWAY, HELEN, ..... See page 50.  
Bryn Mawr European Fellow, 1911-12.
- WADE, CLARA LOUISE WHIPPLE, ..... See page 51.  
Bryn Mawr European Fellow, 1904-05.
- WARREN, WINIFRED, ..... See page 7.  
Mary E. Garrett European Fellow, 1896-97.
- WEUSTHOFF, ANNA SOPHIE, ..... 916 Avenue D, Bayonne, N. J.  
Special Ottendorfer Memorial Research Fellow in Teutonic Philology, 1907-08. Holder  
of Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1908-09. Teacher  
of German in the Misses Shipley's School, Bryn Mawr, Pa., 1910-14.

### Former Resident Fellows.

- ALBERT, GRACE, ..... See page 11.  
Fellow in History, 1903-04.
- ATKINSON, MABEL, 28 Colville Square, Bayswater W., London, England.  
Fellow in Economics and Politics, 1902-03. Member of Boards of Studies in Economics  
and Sociology, London University, 1912-13.
- AVEN, ANNA WARD, ..... 401 East Market Street, Greenwood, Miss.  
Fellow in Latin, 1908-09.  
Married, 1910, *Mr. William Madison Whittington*. Two daughters (one † 1913).
- BAKER, MABEL WHITMAN, ..... 3100 Newark Street, Washington, D. C.  
Fellow in Latin, 1896-97.  
Married, 1903, *Mr. Alfred Hulse Brooks*. One son, one daughter.
- BANCROFT, JANE M., ..... 425 Cass Avenue, Detroit, Mich.  
Fellow in History, 1885-86.  
Married, 1891, *Mr. George Orville Robinson*.
- BARTLETT, HELEN, ..... See page 5.  
Fellow in English, 1893-94.
- DE BEAUREGARD, ESTHER TONTANT, 117 Collier Street, Toronto, Canada.  
Fellow in Romance Languages, 1894-95.  
Married, 1905, *Mr. Percy James Robinson*.
- BECKWITH, MINNIE ADA, ..... 30 Home Street, New London, Conn.  
Fellow in Latin, 1903-04. Head of Latin Department in the Baldwin School, Bryn Mawr,  
Pa., 1912-14.
- BENNESON, CORA AGNES, ..... 3 Phillips Place, Cambridge, Mass.  
Fellow in History, 1887-88. Attorney and Counsellor-at-Law, Cambridge, 1894-1914;  
Special Commissioner in Massachusetts, 1895-1914.
- BLAKE, SUE AVIS, ..... See page 7.  
Fellow in Physics, 1906-07.
- BLANCHARD, ELIZABETH MILLER, ..... See page 14.  
Fellow in Mathematics, 1889-90.
- BORING, ALICE MIDDLETON, ..... See page 5.  
Fellow in Biology, 1906-07.
- BOURLAND, CAROLINE BROWN, ..... See page 5.  
Fellow in Romance Languages, 1898-99.

- BOWERMAN, HELEN COX, ..... See page 5.  
Fellow in Archaeology, 1909-11.
- BRAMHALL, EDITH CLEMENTINE, ..... Rockford College, Rockford, Ill.  
Fellow in History, 1898-99. Professor of History, Rockford College, 1902-14.
- BROMBACHER, CAROLINE GARNAR,  
177 Woodruff Avenue, Brooklyn, New York City.  
Fellow in Greek, 1896-97.  
Married, 1906, *Mr. Sidney G. Stacey*.
- BROOKS, HARRIET, ..... See page 55.  
Fellow in Physics, 1901-02.
- BROWNELL, JANE LOUISE, ..... See page 7.  
Fellow in Political Science, 1893-94.
- BRUSSTAR, MARGARET ELIZABETH, ..... See page 16.  
Fellow in Mathematics, 1910-11.
- BURNLEY, MARY CLOYD, ..... 1029 Grove Street, Evanston, Ill.  
Fellow in Chemistry, 1897-98.  
Married, 1909, *The Rev. James Madison Stifter*. One daughter.
- BYRNES, ESTHER FUSSELL, ..... See page 5.  
Fellow in Biology, 1894-95.
- CADY, MARY LOUISE, ..... See page 55.  
Fellow in Greek, 1905-06.
- CALDERHEAD, IRIS GALLANT, ..... Marysville, Kan.  
Fellow in English, 1912-13. Teacher of English and Science, Marysville, 1913-14.
- CAM, HELEN MAUD, ..... Pauler's Pury Rectory, Towcester, England.  
Fellow in History, 1908-09. Assistant Lecturer in History, Royal Holloway College, 1912-14.
- CHAMBERLAIN, ETHEL MARY, ..... 89 Migeon Avenue, Torrington, Conn.  
Fellow in Philosophy, 1908-09.  
Married, 1911, *Mr. Gail Quincy Porter*.
- CLARK, MABEL PARKER, ..... See page 7.  
Fellow in English, 1889-90.
- CLARKE, MARY PATTERSON, ..... 721 Illinois Street, Lawrence, Kan.  
Fellow in History, 1906-07.
- CLOUGH, IDA PRESCOTT, ..... 37 Cedar Street, Somerville, Mass.  
Fellow in Latin, 1900-01.
- COLE, ANNA LEWIS, ..... 2000 Green Street, Philadelphia.  
Fellow in Romance Languages, 1895-96. Instructor in French in the Girls' High School, Philadelphia, 1910-14.
- COLIN, THÉRÈSE F., ..... Died, 1913.  
Fellow in Romance Languages, 1893-94.  
Married, —, *Mr. Alfred Colin*.
- COOPER, ELVA, ..... 4521 Nineteenth Avenue, N. E., Seattle, Wash.  
Fellow in Mathematics, 1907-08.  
Married, 1913, *Professor Carl Edward Magnusson*.
- COULTER, CORNELIA CATLIN, ..... See page 5.  
Fellow in Latin, 1909-10.
- CRAWFORD, THYRA, ..... 5802 B Lansdowne Avenue, Philadelphia.  
Fellow in German, 1911-12. Instructor in German, William Penn High School for Girls, Philadelphia, 1912-14.
- CUMMINGS, LOUISE D., 256 Main Street, East, Hamilton, Ontario, Canada.  
Fellow in Mathematics, 1898-99. Instructor in Mathematics, Vassar College, 1902-14.
- DARKOW, ANGELA CHARLOTTE, ..... See page 8.  
Fellow in Greek, 1912-14.
- DAVIS, SARAH WHITE, ..... Lapeer, Mich.  
Fellow in History, 1910-11.
- DENIS, WILLEY,  
Laboratory of Biological Chemistry, Harvard Medical School, Boston, Mass.  
Fellow in Chemistry, 1902-03. Research Work, Harvard Medical School, 1910-14, and Assistant Chemist, Massachusetts General Hospital, Boston, 1913-14.

- DOVER, MARY VIOLETTE, . . . Mt. Holyoke College, South Hadley, Mass.  
Fellow in Chemistry, 1905-06. Instructor in Chemistry, Mt. Holyoke College, 1909-14.
- DUCKETT, ELEANOR SHIPLEY, . . . Bank House, Frome, Somerset, England.  
Fellow in Latin, 1912-13. Special British Graduate Scholar, Bryn Mawr College, 1913-14.
- DUDLEY, LOUISE, . . . See page 5.  
Fellow in English, 1906-07.
- EDDY, HELEN MAY, . . . Marengo, Ia.  
Fellow in Latin, 1904-05. Teacher of Latin and German in the State Normal School,  
Mayville, N. D., 1908-13.
- EDMAND, MARIETTA JOSEPHINE, E. 1846, Ninth Avenue, Spokane, Wash.  
Fellow in Latin, 1897-98.  
Married, 1903, *Dr. Frederick Perry Noble*. One daughter.
- EDWARDS, KATHARINE MAY, . . . Wellesley College, Wellesley, Mass.  
Fellow in Greek, 1888-89. Associate Professor of Greek and Comparative Philology, Wellesley College, 1901-13.
- ELLIS, ELLEN DEBORAH, . . . See page 5.  
Fellow in Economics and History, 1904-05.
- EVERS, HELEN MARGARET, . . . See page 5.  
Fellow in Romance Languages, 1904-06.
- FAHNESTOCK, EDITH, . . . Vassar College, Poughkeepsie, N. Y.  
Fellow in Romance Languages, 1897-98. Instructor in Romance Languages, Vassar College, 1908-14.
- FAIRBANKS, CHARLOTTE, . . . St. Johnsbury, Vt.  
Fellow in Chemistry, 1896-97. Physician, 1903-14.
- FAIRCLOUGH, ELIZABETH MARY, . . . Died, 1912.  
Fellow in Greek, 1893-94.
- FARNHAM, LOIS ANNA, . . . See page 8.  
Fellow in History, 1901-02.
- FOGG, EMILY, . . . "Longlands," Holicong, Pa.  
Fellow in History, 1897-98.  
Married, 1900, *Professor Edward Sherwood Mead*. One son, four daughters (one † 1907).
- FOSTER, ELIZABETH ANDROS, . . . See page 8.  
Fellow in Latin, 1910-11.
- FOSTER, FRANCES ALLEN, . . . See page 55.  
Fellow in English, 1911-12.
- FOWLER, EUGENIA, . . . See page 8.  
Fellow in Physics, 1902-03.
- FRANCE, WILMER CAVE, . . . Low Buildings, Bryn Mawr, Pa.  
Fellow in Greek, 1892-93. Associate Professor of Greek, Bryn Mawr College, 1907-14.  
Married, 1906, *Mr. J. Edmund Wright* († 1910).
- FRANKLIN, SUSAN BRALEY, . . . See page 5.  
Fellow in Greek, 1889-90.
- FREHAFFER, MABEL KATHRYN, . . . See page 24.  
Fellow in Physics, 1909-10.
- GAGE, KITTY AUGUSTA, . . . New Paltz, N. Y.  
Fellow in Greek, 1885-86.
- GATES, FANNY COOK, . . . 1328 East 53rd Street, Chicago, Ill.  
Fellow in Mathematics, 1896-97.
- GENTRY, RUTH, . . . See page 5.  
Fellow in Mathematics, 1890-91, 1892-93.
- GIBBONS, VERNETTE LOIS, . . . See page 55.  
Fellow in Chemistry, 1911-12.
- GILROY, HELEN TURNBULL, . . . See page 8.  
Fellow in Physics, 1911-12.
- GOODRICH, GRACE GERTRUDE, . . . Ripon, Wis.  
Fellow in Latin, 1911-12. Instructor in Latin and Greek, Ripon College, 1913-14.
- GORDON, WILHELMINA,  
Principal's House, Queen's University, Kingston, Ontario, Canada.  
Fellow in Latin, 1906-07. Instructor in English, Queen's University, 1912-14.

- GRAHAM, ELLEN MAUD,.....131 Scott Street, Quebec, Canada.  
Fellow in History, 1896-97.  
Married, 1908, *Mr. Frederick Gourlay Millar*.
- GRAHAM, MINNIE ALMIRA,.....See page 5.  
Fellow in Chemistry, 1906-07, 1910-11.
- GRIFFIN, HATTIE JOSEPHINE,.....Marshfield, Ore.  
Fellow in Latin, 1899-1900.
- GWINN, MARY,.....See page 5.  
Fellow in English, 1885-87.
- HAHN, DOROTHY ANNA,.....See page 27.  
Fellow in Chemistry, 1907-08.
- HAINES, JANE BOWNE,.....See page 8.  
Fellow in History, 1892-93.
- HAMILTON, EDITH,.....See page 8.  
Fellow in Latin, 1894-95.
- HANINGTON, FLORENCE,.....Prospect Road, Rockcliffe, Ottawa, Canada.  
Fellow in Mathematics, 1905-06.  
Married, 1907, *Mr. Charles Reginald Carter*. One daughter.
- HANNA, MARY ALICE,  
Care of Brown Shipley & Co., 123 Pall Mall, London, England.  
Fellow in History, 1912-13. Mary E. Garrett European Fellow and Student in the British Museum, 1913-14.
- HARDCASTLE, FRANCES, 3 Osborne Terrace, Newcastle-on-Tyne, England.  
Fellow in Mathematics, 1894-95.
- HARPER, CARRIE ANNA,.....See page 5.  
Fellow in English, 1898-99.
- HARRIS, ELIZABETH,.....See page 8.  
Fellow in Greek, 1890-91.
- HARRISON, ELIZABETH,  
Mickleton, Queen's Drive, Mossley Hill, Liverpool, England.  
Fellow in Greek, 1906-07.  
Married, 1911, *Mr. Percy Fallowfield Kipling*. One son.
- HARRISON, JANE ANNETTA,.....See page 56.  
Fellow in German, 1909-10.
- HATCH, LAURA,.....1210 Astor Street, Chicago, Ill.  
Fellow in Geology, 1912-13. Student, University of Chicago, 1913-14.
- HAZEN, ANNAH PUTNAM,.....68 Washington Square, New York City.  
Fellow in Biology, 1898-99. First Assistant in Biology in the Eastern District High School, Brooklyn, New York City, 1909-14.
- HAZLEWOOD, CHARLOTTE WILLIAMS,.....161 Allen Avenue, Lynn, Mass.  
Fellow in Greek, 1898-99.
- HENRY, MARGARET EDITH,.....1108 East 62nd Street, Chicago, Ill.  
Fellow in Philosophy, 1900-01.  
Married, 1904, *Dr. Alvin Saunders Johnson*. One son, one daughter.
- HICKS, AMY MAUD, 33 Downside Crescent, Hampstead, London, England.  
Fellow in Greek, 1904-05.
- HIGHET, MARY ELIZABETH,.....Cobourg, Ontario, Canada.  
Fellow in German and Teutonic Philology, 1896-97.
- HILL, SARAH D.,.....Richmond, Ind.  
Fellow in Teutonic Philology, 1904-05.  
Married, 1908, *Mr. Milton D. Baumgartner*. One son.
- HOOPER, EDITH SOPHIA, ..Heathersby, Chislehurst Road, Kent, England.  
Fellow in English, 1900-01.
- HOPKINS, MARY DELIA,.....See page 8.  
Fellow in English, 1896-97.
- HORTON, GOLDIE PRINTIS,.....Quanah, Texas.  
Fellow in Mathematics, 1912-13.
- HOWELL, JEAN KIRK,.....123 West 7th Street, Plainfield, N. J.  
Fellow in Biology, 1891-92.



- HUGHES, WINONA ALICE,.....271 West Church Street, Marion, O.  
Fellow in Chemistry, 1900-01. Dean of Women, University of Wooster, 1912-14.
- HUTCHINSON, ANABELLE ROXBURGH,  
Brookside, Catterick, Yorkshire, England.  
Fellow in Romance Languages, 1899-1900. Examiner in French and Spanish, Cambridge  
Local Examinations, 1912-14. French Lecturer, Homerton Training College, 1913-14.
- HYDE, IDA H.,.....Lawrence, Kan.  
Fellow in Biology, 1892-93. Professor of Physiology, and Head of Department of Phys-  
iology, University of Kansas, 1899-1914.
- HYDE, WINIFRED FLORENCE,.....1039 C Street, Lincoln, Neb.  
Fellow in Philosophy, 1902-04. Assistant Professor of Philosophy, University of Nebraska,  
1913-14.
- ISHAM, MARY KEYT,.....849 Oak Street, Walnut Hills, Cincinnati, O.  
Fellow in Philosophy, 1899-1900. Physician, 1908-14.
- JARVIS, MAY MASON,.....Avenue A and Newell, San Antonio, Tex.  
Fellow in Biology, 1909-10.  
Married, 1911, *Mr. George Stribling Newell*.
- JONES, LAURA LUCINDA,.....Box 353, Cobourg, Ontario, Canada.  
Fellow in English, 1894-95.
- KELLOGG, ANGIE LILLIAN,  
Pembroke East, Bryn Mawr College, Bryn Mawr, Pa.  
Fellow in Philosophy, 1911-13. Fellow by Courtesy in Philosophy, 1913-14.
- KEYS, FLORENCE V.,.....Poughkeepsie, N. Y.  
Fellow in Greek, 1891-92; Fellow in English, 1892-93. Associate Professor of English,  
Vassar College, 1904-14.
- KING, GEORGIANA GODDARD,.....See page 9.  
Fellow in Philosophy, 1896-97; Fellow in English, 1897-98.
- KING, HELEN DEAN,.....See page 5.  
Fellow in Biology, 1897-98.
- KING, HELEN MAXWELL,.....Olivet, Mich.  
Fellow in Romance Languages, 1909-10. President's European Fellow and Student  
Sorbonne and Collège de France, 1913-14.
- KING, LIDA SHAW,.....8 Cushing Street, Providence, R. I.  
Fellow in Greek, 1899-1900. Dean of the Women's College and Professor of Classical  
Literature and Archaeology, in Brown University, 1910-14.
- KING, MARIE SEWARD,.....1515 Broad Street, Grinnell, Ia.  
Fellow in German, 1910-11. Instructor in German, Grinnell College, 1912-14.
- LAMBERTON, HELEN,.....See page 9.  
Fellow in Physics, 1908-09.
- LAIRD, ELIZABETH REBECCA,.....See page 6.  
Fellow in Physics, 1897-98.
- LANGENBECK, CLARA,.....See page 56.  
Fellow in Biology, 1895-96.
- LANSING, RUTH,.....53 Crawford Street, Roxbury, Mass.  
Fellow in Romance Languages, 1911-12. Radcliffe College, 1908-09, 1912-14.
- LEFTWICH, FLORENCE,.....See page 6.  
Fellow in Romance Languages, 1902-03.
- LEWIS, FLORENCE PARTHENIA,.....See page 56.  
Fellow in Philosophy, 1898-99.
- LOWBOTTOM, GERTRUDE,....The Hollies, Louth, Lincolnshire, England.  
Fellow in Mathematics, 1897-98. Governor of King Edward VI Girls' Grammar School,  
Louth, 1903-14; Manager of the Louth British (Elementary) School, 1904-14.
- LORD, ELEANOR LOUISA,.....See page 6.  
Fellow in History, 1889-90, 1895-96.
- LOVELL, HELEN LOUISA,.....Hardin College, Mexico, Mo.  
Fellow in Greek, 1887-88. Professor of Latin and Greek, Hardin College, Mexico, 1905-14.  
Married, 1896, *Mr. John Wilson Million*. Two daughters, two sons.
- LOWATER, FRANCES,.....See page 6.  
Fellow in Physics, 1896-97.
- LUNDIE, ELIZABETH HELEN,.....36 Fort Street, Montreal, Canada.  
Fellow in Physics, 1905-06. Assistant in Chemistry in the High School, Montreal, 1908-14.

- MACDONALD, MARGARET BAXTER,.....See page 6.  
Fellow in Chemistry, 1898-99.
- MACLEOD, ANNIE LOUISE,.....Earlton, Nova Scotia.  
Fellow in Chemistry, 1909-10, and Research Fellow, 1910-12. Reader and Demonstrator  
in Chemistry, Bryn Mawr College, 1912-14.
- MADDISON, ISABEL,.....See page 6.  
Fellow in Mathematics, 1895-94.
- MANN, CARRIE ALICE,.....Died, 1905.  
Fellow in Mathematics, 1903-04.
- MARCUSE, BELLA,  
370 Oxford Avenue, Notre Dame de Grace, Montreal, Canada.  
Fellow in Chemistry, 1904-05.  
Married, 1908, *Professor Douglas McIntosh*. One daughter.
- MARTIN, EMILIE NORTON,.....See page 6.  
Fellow in Mathematics, 1895-96.
- MASON, GERTRUDE HELEN,.....2627 Channing Way, Berkeley, Cal.  
Fellow in English, 1887-88. Private or accredited Tutor in English, Stanford University,  
1905-13.
- MATHEWS, IRENE MAUD, . . .Holly House, Duke Street, Sheffield, England.  
Fellow in Physics, 1910-11. Senior Mathematical and Physics Mistress, City and County  
School, Chester, England, 1913-14.
- MCCAIN, GERTRUDE IONA,.....Delphi, Ind.  
Fellow in Mathematics, 1911-12. Instructor in Mathematics and English in the High  
School, Delphi, 1913-14.
- McNAIR, GRACE ELIZABETH,.....Brodhead, Wis.  
Fellow in History, 1900-01.
- MERRILL, KATHARINE,.....Boston Normal School, Boston, Mass.  
Fellow in English, 1890-91.
- MILES, CAROLINE,.....Bloomington, Ind.  
Married, 1895, *Mr. William Hill*.
- MILLMAN, MABEL HELEN, . . . .735 Bloor Street West, Toronto, Canada.  
Fellow in French, 1908-09. English Essay Reader, University of Toronto, and Private  
Tutor, 1911-14. Teacher of English Literature in Westminster College, Toronto, 1913-14.  
Married, 1912, *Dr. Clarence Meredith Hincks*.
- MORRIS, MARGARET SHOVE, . . .1904 Mt. Royal Avenue, Baltimore, Md.  
Fellow in History, 1907-08. Johns Hopkins University, 1913-14.
- MORSE, KATE NILES,.....See page 56.  
Fellow in Greek, 1900-01.
- MORTON, CAROLINE MILLARD, . . .131 Superior Street, Providence, R. I.  
Fellow in Classical Archæology, 1912-13.
- MORY, RUTHELLA BERNARD,.....The Somerset, Baltimore, Md.  
Fellow in History, 1899-1900.  
Married, 1903, *Mr. Arthur Barneveld Bibbins*.
- NEILSON, NELLIE,.....See page 6.  
Fellow in History, 1894-95.
- NICHOLS, ELIZABETH,.....See page 39.  
Fellow in Biology, 1893-94.
- NORTHWAY, MARY ISABEL,  
1657 Burnaby Street, Vancouver, B. C., Canada.  
Fellow in Physics, 1900-01.  
Married, 1904, *The Rev. R. J. Wilson*.
- NOWLIN, NADINE,.....See page 56.  
Fellow in Biology, 1905-06.
- O'GRADY, MARCELLA I.,.....Würzburg, Bavaria.  
Fellow in Biology, 1887-89.  
Married, 1897, *Professor Theodore Boveri*.
- OLSEN, SOPHIE YHLEN,.....See page 9.  
Fellow in Teutonic Philology, 1899-1900.
- PARKER, EMMA HARRIET,.....Charlestown, N. H.  
Fellow in Chemistry, 1893-94. Student in the School for Social Workers, Boston, Mass.,  
1913-14.

- PARRIS, MARION, ..... See page 6.  
Fellow in Economics and Politics, 1905-06.
- PASCHALL, ANNIE GOODE, ..... Died, 1895.  
Fellow in Greek, 1894-95.
- PEEBLES, FLORENCE, ..... See page 6.  
Fellow in Biology, 1896-97.
- PEEBLES, ROSE JEFFRIES, ..... See page 6.  
Fellow in English, 1907-08.
- PERKINS, ELIZABETH MARY, ..... See page 6.  
Fellow in Latin, 1902-03.
- PERRY, LORINDA, ..... Melvin, Ill.  
Fellow in Economics and Politics, 1911-13.
- PETTY, MARY, ..... 211 South Ashe Street, Greensboro, N. C.  
Fellow in Chemistry, 1895-96. Head of Department of Chemistry in the State Normal  
and Industrial College, Greensboro, 1899-1914.
- PINNEY, MARY EDITH, ..... See page 56.  
Fellow in Biology, 1910-11.
- POTTS, LAURETTE EUSTIS, ..... See page 42.  
Fellow in English, 1899-1900.
- PURDIE, ELEANOR, ..... Ortler, Prestbury, Gloucestershire, England.  
Fellow in Greek, 1895-96. Head Classical Tutor, Cheltenham Ladies' College, Cheltenham,  
England, 1898-1913.
- RABOURN, SARA BREWER FRANCIS, ..... Centralia, Mo.  
Fellow in Mathematics, 1906-07. Instructor in Mathematics, Polytechnic High School,  
Santa Ana, Cal., 1913-14.
- RAGSDALE, VIRGINIA, ..... See page 6.  
Fellow in Mathematics, 1902-03.
- RAND, MARIE GERTRUDE, ..... See page 6.  
Fellow in Philosophy, 1909-10, and Fellow in Psychology, 1910-11. Sarah Berliner Re-  
search Fellow and Graduate Student, Bryn Mawr College, 1912-13.
- RANDOLPH, HARRIET, ..... See page 42.  
Fellow in Biology, 1889-90.
- REED, BERTHA, ..... 847 East 56th Street, Chicago, Ill.  
Fellow in Teutonic Philology, 1906-07.  
Married, 1909, *Mr. George Raleigh Coffman*.
- REED, MARGARET ADALINE, ..... 1931 East 31st Street, Baltimore, Md.  
Fellow in Biology, 1908-09. Research Work in Johns Hopkins University Anatomical  
Department, 1913-14.  
Married, 1910, *Professor Warren H. Lewis*. One daughter, one son.
- REIMER, MARIE, ..... See page 6.  
Fellow in Chemistry, 1899-1900, 1901-02.
- REYNOLDS, GRACE POTTER, ..... See page 6.  
Fellow in Chemistry, 1908-09.
- REYNOLDS, MINNIE BEATRICE, ... 244 Myrtle Avenue, San Francisco, Cal.  
Fellow in Greek, 1897-98.  
Married, 1903, *Mr. James A. Kinkead*.
- RITCHIE, MARY HELEN, ..... See page 6.  
Fellow in Latin, 1898-99.
- ROCK, AMY CORDOVA, ..... See page 44.  
Fellow in Chemistry, 1894-95.
- ROE, ADAH BLANCHE, ..... See page 56.  
Fellow in German, 1912-13.
- SALMON, LUCY MAYNARD, ..... Poughkeepsie, N. Y.  
Fellow in History, 1886-87. Professor of History, Vassar College, 1889-1914.
- SATTERTHWAITE, SARAH E., ..... 2037 Franklin Avenue, Toledo, O.  
Fellow in Greek, 1886-87.  
Married, 1890, *Dr. Francis Alexander Leslie*. One son.
- SCHAEFFER, HELEN ELIZABETH, ..... See page 6.  
Fellow in Physics, 1904-05.
- SCHENCK, EUNICE MORGAN, ..... See page 45.  
Fellow in Romance Languages, 1912-13.

- DE SCHWEINITZ, AGNES JULIA, . . . . . See page 10.  
Fellow in Teutonic Philology, 1902-03.
- SEWALL, HANNAH ROBIE, . . . . . Forest Glen, Md.  
Fellow in History, 1888-89.
- SHAPIRO, REBECCA, . . . . . Marshfield, Wis.  
Fellow in Romance Languages, 1900-01.  
Married, 1904, *Mr. Richard Strauss*.
- SHEARER, EDNA ASTON, . . . . . See page 46.  
Junior Fellow in Philosophy, 1904-05; Fellow in Philosophy, 1906-07.
- SHEAVYN, PHOEBE A. B., . . . . .  
Ashburne Hall, Fallowfield, Manchester, England.  
Fellow in English, 1895-96. Member of Senate of University of Manchester, Tutor for  
Women Students, University of Manchester, Warden of Ashburne Hall and Special  
Lecturer in English Literature, 1907-14.
- SHOEMAKER, JANE CUSHING, . . . . . See page 10.  
Fellow in Economics and Politics, 1909-10.
- SHUTE, HELEN WINIFRED, . . . . . 331 Hammond Street, Bangor, Me  
Fellow in Teutonic Philology, 1893-94.  
Married, 1900, *Professor Warren Joseph Moulton*.
- SINCLAIR, ALICE, . . . . . Wailuku, Maui, H. I.  
Fellow in Teutonic Philology, 1903-04.  
Married, 1906, *The Rev. Rowland Backus Dodge*. Two daughters, one son.
- SMITH, AMELIA CATHERINE, . . . . . 4515 Regent Street, Philadelphia.  
Fellow in Biology, 1900-01.  
Married, 1901, *Mr. Philip Powell Calvert*.
- SMITH, EUNICE CLARA, . . . . . 625 East Avenue, Pawtucket, R. I.  
Fellow in English, 1909-10.
- SMITH, EVA MARIA, . . . . . The Ladies' College, Cheltenham, England.  
Fellow in Mathematics, 1908-09. Lecturer in Mathematics at the Ladies' College, Cheltenham, 1910-13.
- SMITH, LOUISE PETTIBONE, . . . . . See page 10  
Fellow in Semitic Languages, 1912-13.
- SMITH, MINNA STEELE, . . . . . Newnham College, Cambridge, England.  
Fellow in Teutonic Philology, 1894-96. Staff Lecturer in Mediæval and Modern Languages,  
Newnham College, 1898-1914, and Director of Studies in Mediæval and Modern Languages, 1905-14.
- SOUTHWORTH, EFFIE A., . . . . . Loma Linda, Cal.  
Fellow in Biology, 1885-86.  
Married, 1896, *Mr. Volney Morgan Spalding*.
- SPALDING, MARY CAROLINE, . . . . Fairmont Seminary, Washington, D. C.  
Fellow in English, 1910-11. Head of Department of English in Fairmont Seminary, 1913-14.
- SPENCER, FANNIE GRACE CLARA, 1811 South 3rd Street, Terre Haute, Ind.  
Research Fellow in Chemistry, 1909-10.
- SPRAY, RUTH GLADYS, . . . . . 1117 Kentucky Street, Lawrence, Kans.  
Fellow in Biology, 1912-13.
- STEVENS, NETTIE MARIA, . . . . . See page 6.  
Fellow in Biology, 1902-03.
- STEWART, ANNE AMELIA, . . . . . 28 South Street, Halifax, N. S.  
Fellow in Mathematics, 1886-87.
- STOCKING, RUTH JENNINGS, . . . Johns Hopkins University, Baltimore, Md.  
Fellow in Biology, 1911-12. Alice Freeman Palmer Research Fellow of Wellesley College and Research Worker, 1912-14.
- STREET, JENNETTE ATWATER, . . . 47 Lakeview Avenue, Cambridge, Mass.  
Fellow in Latin, 1895-96. Suffrage Worker, 1912-14.  
Married, 1901, *Professor Edward C. Jeffrey*. One son.
- SWEET, MARGUERITE, . . . . . See page 6.  
Fellow in English, 1891-92.
- SWINDLER, MARY HAMILTON, . . . . See page 6.  
Fellow in Greek, 1907-09.
- TAYLOR, LILY ROSS, . . . . . See page 7.  
Fellow in Latin, 1907-08.

- THOMPSON, CHARLOTTE DE MACKLOT,.....See page 10.  
Fellow in Romance Languages, 1896-97.
- THOMPSON, FRANCES D'ARCY,  
Junna Bridge, Hamirpur, United Provinces, India.  
Fellow in Greek, 1911-12.  
Married, 1912, *Mr. Robert J. Halliday*.
- TIBBALS, KATE WATKINS,.....Clinton, Conn.  
Fellow in English, 1901-02.
- TORELLE, ELLEN,.....151 West Wilson Street, Madison, Wis.  
Fellow in Biology, 1903-04.  
Married, 1912, *Mr. Lewis Bernard Nagler*.
- TOWLE, ELIZABETH WILLIAMS,.....See page 10.  
Fellow in Biology, 1899-1900.
- TRAYER, HOPE,.....See page 7.  
Fellow in English, 1903-04.
- URDAHL, MARGERETHE,.....See page 7.  
Fellow in Teutonic Philology, 1900-02, 1902-03.
- VANDEMAN, ESTHER BOISE,.....2514 Thirteenth Street, Washington, D. C.  
Fellow in Latin, 1892-93. Associate in Roman Archaeology of the Carnegie Institution of Washington, 1910-13.
- WADDELL, MARY EVELYN GERTRUDE,.....Orono, Ontario, Canada.  
Fellow in Mathematics, 1904-05.
- WALKER, ANNA MARTHA,.....See page 51.  
Fellow in Latin, 1905-06.
- WARREN, WINIFRED,.....See page 7.  
Fellow in Latin, 1893-94.
- WEEKS, EULA ADELINE,.....Butler, Mo.  
Fellow in Mathematics, 1909-10. Assistant in Mathematics, University of Missouri, 1913-14.
- WERGELAND, AGNES MATHILDE,.....Laramie, Wyo.  
Fellow in History, 1890-91. Professor of History and Spanish, University of Wyoming, 1909-12.
- WHITE, FLORENCE DONNELL,.....Vassar College, Poughkeepsie, N. Y.  
Fellow in French, 1907-08. Instructor in French, Vassar College, 1908-14.
- WILKINSON, ANNIE LYNDSEY,  
623 Westview Street, Germantown, Philadelphia.  
Fellow in Mathematics, 1899-1900.  
Married, 1902, *Dr. Joseph Head*. Two daughters, one son.
- WILLIAMS, ELLA CORNELIA,.....609 West 127th Street, New York City.  
Fellow in Mathematics, 1885-86. Teacher of Mathematics in Miss Spence's School, New York City, 1892-1914.
- WILLIS, GWENDOLEN BROWN,.....See page 7.  
Fellow in Greek, 1902-04.
- WINSTON, MARY FRANCES,.....1620 Massachusetts Street, Lawrence, Kan.  
Fellow in Mathematics, 1891-92.  
Married, 1903, *Dr. Henry Byron Newson* († 1910). Two daughters, one son.
- WOOD, IDA,.....See page 7.  
Fellow in English 1888-89.

## Former Graduate Students.

- ABBOTT, FIDELIA NICHOLS, 1908-09,.....Grandfield, Okla.  
Head of Department of English, Western Baptist College, Mangum, Okla., 1913-14.
- ADAIRE, NANNIE, 1904-05,.....See page 7.
- ADAMS, EDITH, 1910-11,.....4 Reservoir Court, Brookline, Mass.  
Teacher in Miss Pierce's School, Brookline, 1911-14.
- ADAMS, ELIZA RAYMOND, 1893-94,.....See page 11.
- ADAMS, SOPHIE FRANCES, 1902-03,.....See page 11.

- AGG, RACHEL, 1911-12,.....208 John Avenue, Champaign, Ill.  
Student, Illinois Library School, 1913-14.
- AKERS, DEBORAH CHASE, 1909-10, 2754 East Broadway, Long Beach, Cal.  
Married, 1912, *Mr. Sylvan Morse Travers*. One daughter.
- ALBEE, MARIA HAWES, 1909-11,.....See page 7.
- ALBERT, GRACE, 1901-03, 1904-08,.....See page 7.
- ALBERTSON, ALICE OWEN, 1909-10,.....See page 11.
- ALBERTSON, ANNA MARY, 1909-10, 621 Chester Avenue, Moorestown, N.J.  
Married, 1912, *Mr. Lester Collins*.
- ALEXANDER, WILLA BULLITT, 1911-12,.....See page 11.
- ALLEN, ELIZABETH, 1902-04,  
129 Columbia Heights, Brooklyn, New York City.  
Teacher of Mathematics in Miss Spence's School, New York City, 1911-14.
- ALLEN, HOPE EMILY, 1905-06,.....See page 7.
- ALLEN, JANE, 1907-09,.....See page 11.
- ALLEN, ROSA NOYES, 1898-99,.....57 Rutland Square, Boston, Mass.
- ALLINSON, SUSANNE CAREY, 1912-14,.....See page 11.
- ALLIS, MARY ELIZABETH, 1902-05,.....See page 11.
- ALLISON, EDITH MARY, 1909-10,.....McPherson, Kan.
- AMBRISTER, MAUD, 1907-08,....203 East Tonhawa Street, Norman, Okla.  
Assistant Instructor in English in the Central State Normal School, Edmond, Okla.,  
1911-13.
- ANTHONY, ALICE, 1904-05,.....See page 12.
- ARCHIBALD, SARA ELIZABETH, 1894-95,.....Ithaca, N. Y.  
Married, 1897, *Mr. John Alexander MacIntosh*.
- ARMFIELD, LUCILLE, 1894-95,.....Monroe, N. C.  
Married, 1905, *Mr. Frank Armfield*. Two daughters, two sons.
- ASHBURNER, ELIZABETH ATKINS, 1904-06, 1908-09,....Address unknown.
- ASHFORD, ETHEL BRIGHT, 1910-11,  
6 William Street, Knightsbridge, London, England.  
Assistant Inspector for National Health Insurance Commission for London, S. W., 1913-14.
- ATKINS, EMMA LOUISE, 1894,.....See page 12.
- AVEN, ANNA WARD, 1906-08,.....See page 57.
- BAIN, EMMA, 1889-90, .....Address unknown.  
Married, 1892, *Mr. Glen Levin Swiggett*.
- BAKER, BESSIE, 1893-94,.....Died, 1899.
- BAKER, MARY ELLEN, 1910-11,...University of Missouri, Columbia, Mo.  
Head Cataloguer, Missouri State University Library, 1912-14.
- BALDWIN, ALICE MARY, 1908-09,....."High Croft," Acworth, N. H.  
Head of Department of History in the Baldwin School, Bryn Mawr, Pa., 1912-13.
- BALTZ, ELLEN DUNCAN, 1900-01,.....See page 13.
- BÄLZ, MARTHA, 1912-13,.....810 Campus Avenue, Pullman, Wash.  
Instructor in German in State College, Pullman, Wash., 1913-14.
- BAREIS, GRACE MARIE, 1897-99, 1902-06,.....Canal Winchester, O.  
Assistant Professor of Mathematics, Ohio State University, 1908-14.
- BARKER, GRACE SARAH TAYLOR, 1909-10,  
1035 North Calvert Street, Baltimore, Md.  
Teacher of Mathematics in the Bryn Mawr School, Baltimore, 1911-14.
- BARNES, LETITIA, 1905-06,.....Grove City, Pa.  
Teacher in the Albin School, Grove City, 1907-08, 1909-14.
- BARR, DORA, 1893-94,.....Died, 1903.  
Married, 1900, *Mr. William Brown*.
- BARTHOLOMEW, MARY ELEANOR, 1909-11,.....See page 13.
- BARTLETT, HELEN, 1892-93, 1894-95,.....See page 5.

- BASH, AMY BALLANCE, 1898-99,.....Address unknown.  
Married, 1902, *Mr. C. E. A. Dowler*.
- BASS, STELLA, 1893-94,.....3562 Evanston Avenue, Chicago, Ill.  
Married, 1894, *Mr. Joseph E. Tilt*.
- BATES, THEODORA, 1905-06,.....See page 7.
- BEARDSHEAR, HAZEL LEONI, 1897-98,.....Oak Creek, Colo.  
Married, 1901, *Mr. Lauren Miller Chambers*. Two daughters, one son.
- BEARDWOOD, JANE, 1912-13,.....See page 13.
- BECKER, AMANDA FREDERICKA, 1902-03,.....See page 55.
- BECKWITH, M. ETHELWYNNE, 1907-08,  
2032 East 115th Street, Cleveland, O.  
Instructor in Mathematics, College for Women of Western Reserve University, 1910-14.  
Married, 1900, *Mr. William E. Beckwith* (†).
- BECKWITH, MINNIE ADA, 1907-08,.....See page 57.
- BEDINGER, MARIA VOORHEES, 1892-93,.....See page 13.
- BEEBE, MARGARET HYDE, 1910-11,....Allegheny College, Meadville, Pa.  
Instructor in Greek and Latin, Allegheny College, 1911-13.
- BECHLEY, LORETTE JESSE, 1900-01, 1902,  
1111 First Avenue, Cedar Rapids, Ia.  
Married, 1912, *Mr. Clifton Gustavus Crull*.
- BEHRENS, MARGARETE EMMA JOHANNA, 1909-10,  
Jungfrauenthal 45, Hamburg, 37, Germany.  
Teacher in the Girls' High School, Hamburg, 1912-14.
- BELDING, JOSEPHINE, 1909-10,.....R. F. D. 245, Windsor, Conn.
- BELIEKOWSKY, SADIE, 1912-13,.....See page 13.
- BELL, EMMA VIRGINIA, 1909-10, 604 North 3rd Avenue, Columbus, Miss.
- BENNETT, ETHEL MARY, 1906-08,.....See page 7.
- BENSON, MARY ESTELLA, 1895-96, 314 W. Dewey Place, San Antonio, Tex.
- BERRY, EMMA LOUISE, 1897-98,.....373 Front Street, Owego, N. Y.
- BERST, JESSIE MAY, 1898-99,.....650 West 7th Street, Erie, Pa.  
Teacher of History in the High School, Erie, 1905-14.
- BILLS, MARION ALMIRA, 1911-13,.....Allegan, Mich.  
Fellow in Psychology, Bryn Mawr College, 1913-14.
- BIRD, EMILY MALTBY, 1911-12,.....Box 45, Gwynedd, Pa.  
Head Teacher of English in the Stevens School, Germantown, 1912-14.
- BIRDSALL, ANNA PALMYRA, 1899-1900,.....Walkkill, N. Y.
- BISHOFF, RUTH SPIES, 1903-04, 1905-06,.....Halifax, Pa.  
Teacher of Latin and English in the High School, Lansdowne, Pa., 1912-13.
- BLACKWELL, ETHEL B., 1891-92,.....Vreeland Park, Paterson, N. J.  
Married, 1901, *Mr. Alfred Brookes Robinson*. Four sons (one † 1902), one daughter.
- BLAIR, ANNIE KING, 1900-01,....231 Poplar Avenue, Woodbury, N. J.  
Married, 1905, *Mr. William W. Allen, Jr.* One daughter.
- BLAIR, KATE RUTH, 1896-97,.....1238 Neil Avenue, Columbus, O.  
Teacher of Science in the West High School, Columbus, O., 1910-14.
- BLANCHARD, ELIZABETH MILLER, 1902-03,.....See page 14.
- BLISS, ELEANORA FRANCES, 1904-06, 1908-09, 1911-12,....See page 7.
- BOLWIN, LUCRETIA, 1911-12,.....Deichstrasse, Geestemünde, Germany.
- BORDEN, FANNY, 1901-02,.....Vassar College, Poughkeepsie, N. Y.  
Reference Librarian, Vassar College, 1910-14.
- BORING, ALICE MIDDLETON, 1904-05,.....See page 5.
- BORING, LYDIA TRUMAN, 1903-04,.....See page 14.
- BORTHWICK, AGNES, 1912-13,....66 Newton Street, Greenock, Scotland.  
Special British Scholar, Bryn Mawr College, 1913-14.
- BOURLAND, CAROLINE BROWN, 1899-1900, 1901-02,.....See page 5.

- BOUSQUET, A. CAROLINA D., 1894-95, 311 West 4th Street, Ottumwa, Ia.  
Married, 1904, *Dr. William Brooks La Force*.
- BOWERMAN, HELEN COX, 1908-09, 1911-12, . . . . . See page 5.
- BOWERS, CORINNE, 1911-12, . . . . . 173 Market Street, Chambersburg, Pa.
- BOYER, MARTHA GETZ, 1910-11, . . . . . See page 15.
- BOYSEN, BELLE DOUGLAS, 1911-13, . . . . . Knoxboro, N. Y.  
Susan B. Anthony Scholar in Political Theory, Bryn Mawr College, 1913-14.
- BOYSEN, MARIE JEANNETTE, 1904-05, . . . . . Carlinville, Ill.
- BRANSON, ANNA MARY, 1903-05, . . . . . See page 7.
- BREED, MARY BIDWELL, 1899-1901, . . . . . See page 5.
- BRESNEHEN, VIVIAN HONORA, 1912-13, 817 Lincoln Street, Brookfield, Mo.
- BREVITT, JESSIE, 1889-90, . . . . . 144 Wilson Street, Baltimore, Md.
- BRIGHAM, PAULINE WIGHT, 1901-02, . . . . . Died, 1905.
- BROWN, CAROLYN TROWBRIDGE, 1902-03, . . . . . See page 15.
- BROWN, JEANNETTE SWAN, 1886-87,  
407 South 19th Avenue, Maywood, Ill.
- BROWNELL, HARRIET MATHER, 1906-10, . . . . . See page 16.
- BROWNELL, LOUISE SHEFFIELD, 1896-97, . . . . . See page 16.
- BRUFF, ANNA MARIE, 1908-09, . . . . . 643 North A Street, Oskaloosa, Ia.  
Instructor in Greek and Latin, Penn College, 1913-14.
- BRUSSTAR, MARGARET ELIZABETH, 1907-10, . . . . . See page 16.
- BUCHANAN, MARGARET, 1912-13, 304 Willey Street, Morgantown, W. Va.  
Graduate Student in Mathematics, Bryn Mawr College, 1913-14.
- BUDD, HARRIET MAY, 1892-93, 706 University Avenue, Syracuse, N. Y.  
Married, 1896, *Mr. Luther Ogden Wadleigh*. Three daughters, one son († 1906).
- BUFFUM, MARIANNA NICHOLSON, 1906-07, . . . . . See page 7.
- BULL, EMILY LOUISA, 1891-92, . . . . . See page 16.
- BULLA, LILLIE ELILOTTE, 1911-12, . . . . . Burlington, N. C.  
Teacher in the High School, Burlington, N. C., 1912-13.
- BUNKER, MARIE, 1907-10, . . . . . See page 7.
- BUNTING, MARTHA, 1891-93, . . . . . See page 5.
- BURCHINAL, MARY CACY, 1905-07, 1909-10, . . . . . Chestertown, Md.  
Head of Department of Foreign Languages in the High School for Girls, West Philadelphia,  
1912-14.
- BURNELL, ELIZABETH, 1910-11, . . . 2330 East 9th Street, Des Moines, Ia.  
Professor of Physics and Acting Head of Department of Mathematics, Lake Erie College,  
1913-14.
- BURNSIDE, MARY HORTENSE, 1896-97,  
713 East High Avenue, Oskaloosa, Ia.  
Married, 1899, *Mr. Irving Culver Johnson*. One daughter, one son.
- BURTON, CORNELIA R., 1903-04, . . . . . Basin, Big Horn Co., Wyo.  
Married, 1906, *Dr. Herbert Taylor Harris*. One son.
- BYRNE, ALICE HILL, 1908-14, . . . . . 643 Chestnut Street, Columbia, Pa.  
Teacher of Latin and Greek in the Baldwin School, Bryn Mawr, Pa., 1913-14.
- BYRNES, ESTHER FUSSELL, 1893-94, 1895-97, . . . . . See page 5.
- CADBURY, EMMA, JR., 1901-02, . . . . . See page 16.
- CADY, MARY LOUISE, 1904-05, . . . . . See page 55.
- CALDERHEAD, IRIS GALLANT, 1910-11, . . . . . See page 58.
- CALDWELL, EFFIE PEARLE, 1903-04, . . . . . Cedar, Ia.  
Teacher of History in the High School, Indianapolis, Ind., 1912-14.
- CALFEE, MARGUERITE AVELETTE, 1911-12,  
University Station, Austin, Tex.  
Assistant Registrar, University of Texas, 1912-14.



- CAM, NORA, 1912-13,..... See page 16.
- CAMPBELL, ANNIE CATHARINE, 1908-11,..... Mechanicsburg, Pa.  
Special Teacher in the High School, Carnegie, Pa., 1913-14.
- CAMPBELL, GERTRUDE HILDRETH, 1912-13,  
71 Sycamore Street, Providence, R. I.  
Fellow in English, Bryn Mawr College, 1913-14.
- CAMPBELL, MARIAN ELIZABETH, 1900-01,  
115 South 5th Street, Ironton, O.  
Married, 1902, *Mr. Ralph E. Mitchell*. Three sons (one † 1910).
- CANAN, MARJORIE STOCKTON, 1904-05,..... See page 17.
- CARROLL, ANNA BELLE, 1888-90,..... Harveysburg, O.  
Teaching, 1912-14.  
Married, 1892, *Mr. Edgar Stinson*. One son.
- CARROLL, JOSEPHINE ELIZA, 1911-12,..... Wilmington, O.  
Principal and Teacher of English and Latin in the High School, Mt. Orab, O., 1913-14.
- CARROLL, MARIE JOSEPHINE, 1910-11, 47 Wilson Avenue, Columbus, O.  
Assistant in Secretary's Office, Ohio State University, 1913-14.
- CARTER, JEANNETTE EVA, 1891-92,..... Catawba, W. Va.  
Professor of Modern Languages, Southern College, Florida, 1912-13.
- CARTLAND, MARY ALICE, 1904-05, 919 Pearson Street, Greensboro, N. C.  
Married, 1908, *Mr. James G. Lewis*. Two sons.
- CASPAR, ADELHEID CHRISTINE, 1912-13,  
Breiteweg 125, Magdeburg, Germany.
- CHAMBERLAIN, SUSANNA WILEY, 1898-99,  
237 East Terrace, Chattanooga, Tenn.
- CHAMPLIN, EVANGELINE ST. CLAIR, 1891-92, 1895-96,..... Alfred, N. Y.  
Farming, 1911-14.
- CHANDLEE, EDITH A., 1901-02,  
44 East Stratford Avenue, Lansdowne, Pa.  
Secretary, Victor Talking Machine Co., Camden, N. J., 1910-14.
- CHANDLEE, ELIZABETH BETTERTON, 1907-08,..... See page 7.
- CHAPIN, EDITH BURWELL, 1899-1900,..... See page 17.
- CHASE, JOSEPHINE ALZAIDA, 1907-08, 240 Academy Street, Trenton, N. J.
- CHISHOLM, MARY E., 1891-92, ... 161 North Prairie Avenue, Chicago, Ill.  
Married, 1894, *Mr. John E. Northrup*.
- CHOATE, AUGUSTA, 1905-06, ... 11 North Merion Avenue, Bryn Mawr, Pa.  
Head of English Department, in the Baldwin School, Bryn Mawr, 1910-14.
- CHUBB, ETHEL LEIGH, 1909-11, ... 280 Gilmour Avenue, Toronto, Canada.  
Teacher of Latin in the Girls' High School, Philadelphia, 1910-14.
- CLAFLIN, EDITH FRANCES, 1897-99,..... See page 5.
- CLAGGETT, EDITH J., 1904-05,..... Palmyra, Mo.  
Married, 1908, *Mr. John Wainwright Evans*. One son.
- CLAGHORN, KATE HOLLADAY, 1892-93,..... See page 18.
- CLARK, AGNES ELIZABETH, 1905-06,  
220 West 120th Street, New York City.  
Assistant in English, New York Training School for Teachers, 1906-14.
- CLARK, BERTHA MAY, 1900-01, William Penn High School, Philadelphia.  
Head of Department of Science in the William Penn High School, Philadelphia, 1909-14.
- CLARK, MABEL PARKER, 1890-93,..... See page 7.
- CLARKE, NANCY BARNUM, 1909-10,  
331 West Church Street, Jacksonville, Fla.
- CLOTHIER, HANNAH HALLOWELL, 1896-97,..... Swarthmore, Pa.  
Worker for the Society of Friends and for Suffrage, 1912-14.  
Married, 1898, *Professor William Isaac Hull*. Two daughters.
- COCHRAN, FANNY TRAVIS, 1904,..... See page 19.

- COFFIN, ELIZABETH WHITE, 1899-1900,  
880 South Cedar Street, Greensboro, N. C.  
Married, 1904, *Mr. John W. Lewis*.
- COLE, ANNA LEWIS, 1906-07, 1910-11, ..... See page 58.
- COLEMAN, ANNE C., 1896-97, ..... See page 19.
- COLEMAN, JESSIE HESTER, 1909-10, 1110 C Avenue East, Oskaloosa, Ia.  
Instructor in English in the High School, Oskaloosa, 1912-14.
- COLIN, THÉRÈSE F., 1894-96, ..... See page 58.
- COLLINS, RUTH, 1910-12, ..... See page 7.
- COLLITZ, KLARA HECHTENBERG, 1904-07,  
135 Mt. Royal Avenue, Baltimore, Md.  
Research Work, 1907-14.  
Married, 1904, *Professor Hermann Collitz*.
- CONVERSE, HELEN PRENTISS, 1901-02, ..... See page 19.
- COOK, RUTH HILMA, 1906-07, .... 113 Main Street, Easthampton, Mass.  
Married, 1912, *Dr. Lucius Beverly Pond*.
- COPE, JULIA, 1896-97, 1905-06, ..... See page 19.
- CORBUS, FLORENCE KETCHUM, 1908-09, ... 208 Glenn Road, Ardmore, Pa.  
Married, 1907, *Mr. Frederick Godfrey Corbus*. Two sons.
- COSTELLOE, RACHEL CONN, 1908-09,  
96 South Hill Park, Hampstead, London, England.  
Married, 1911, *Mr. Oliver Strachey*. One daughter.
- COULTER, CORNELIA CATLIN, 1907-08, ..... See page 5.
- COWAN, MUSA KIMBALL, 1902-03, ..... Lane, Kan.  
Married, 1911, *Mr. Paul M. Cory*.
- COWGILL, MARTHANNA, 1906-07, ..... San Benito, Tex.
- COYLE, MARGARET HILDEGARDE, 1907-08, ..... See page 19.
- COYLE, SUSAN EDMOND, 1902-03,  
1326 Nineteenth Street, Washington, D. C.  
Teacher of History in Miss Madeira's School for Girls, Washington, D. C., 1906-14.
- CRAIG, BESS, 1902-03, ..... 117 East Pine Street, Grove City, Pa.  
Mission Teacher in Mary Allen Seminary, Crockett, Tex., 1911-13.
- CRAIG, MARIE, 1895-96, ..... 117 East Pine Street, Grove City, Pa.  
Married, 1902, *Mr. Charles E. McConkey* († 1912). One son, one daughter.
- CRANE, MARION DELIA, 1912-13, ..... See page 20.
- CRAWFORD, EMILY C., 1907-10, ..... Stanley Court, Montreal, Canada.  
Teacher of Latin in Miss Spence's School, New York City, 1910-13.
- CRAWFORD, EMMA WALKER, 1904-05, ..... See page 20.
- CRAWFORD, THYRA, 1912-13, ..... See page 58.
- CRIGHTON, LUCILE, 1910-11, ..... 411 Amite Street, Jackson, Miss.  
Teacher in the Central High School, Jackson, 1911-13.
- CUMMINGS, LOUISE D., 1900, 1906, 1913, ..... See page 58.
- CURTIS, MARGARET, 1907-08, ... 512 West 123rd Street, New York City.  
Married, 1913, *Mr. Hugh Hartshorne*.
- DALE, JENNIE, 1895-96, ..... Grove City, Pa.  
Married, 1904, *Mr. Morgan Barnes*. One son, one daughter.
- DAME, KATHARINE, 1894-95, ... 24 North Allen Street, Albany, N. Y.  
Instructor in the New York State Library School, 1910-14 and Cataloguer, 1911-14.
- DARKOW, ANGELA CHARLOTTE, 1911-12, ..... See page 8.
- DARLING, JESSIE, 1895-96, ..... 5 Douglas Road, Schenectady, N. Y.  
Married, 1900, *Mr. Arthur Williston Henshaw*. Two sons, one daughter.
- DARLINGTON, BEULAH WALTER, 1893-94,  
305 North High Street, West Chester, Pa.  
Married, 1901, *Mr. Maurice Baldwin Pratt*.

- DAUGHERTY, ELOUISE, 1894-95,.....Died, 1903.
- DAUGHTREY, GENE, 1908-09,.....Georgetown, Tex.
- DAVIDSON, ALICE REED, 1898-1900,  
704 North Avenue, West, North Side, Pittsburgh, Pa.
- DAVIS, ESTHER, 1911-12,.....Great Bridge, Staffordshire, England.  
Assistant Mistress, King Edward VI's School for Girls, Birmingham, England, 1912-14.
- DAVIS, MABEL, 1905-06,.....Newmarket, Ontario, Canada.
- DAVIS, MARGARET, 1909-10,.....Guilford College, N. C.  
Teacher of Latin in the High School, Lexington, N. C., 1912-14.
- DAVIS, RUBY, 1903-04,.....Lansdowne, Pa.  
Teacher of German and Scripture, Friends' Select School, Philadelphia, 1913-14.
- DAVIS, SARAH ELLEN, 1905-06,.....See page 58.
- DEAN, HARRIET LULU, 1902-03,  
4714 Eighth Avenue, N. E., Seattle, Wash.  
Musician, 1910-14.  
Married, 1904, *Mr. Hans Julius Carstensen* († 1913). One daughter.
- DEITRICK, ETHEL, 1906-07,....600 Thirteenth Avenue, New Brighton, Pa.  
Teacher of Latin in the High School, New Brighton, 1909-14.
- DE LAGUNA, GRACE MEAD ANDRUS, 1908-09,  
Yarrow East, Bryn Mawr, Pa.  
Associate in Philosophy, Bryn Mawr College, 1910-14.  
Married, 1905, *Professor Theodore de Leo de Laguna*. One daughter, one son.
- DE LONG, IDA LELA, 1912-13,.....Hudson Falls, N. Y.
- DENIS, WILLEY, 1899-1901, .....See page 58.
- DENISE, EDITH, 1889-90,.....Lake Forest, Ill.  
Dean of Women and Assistant Professor of German, Lake Forest College, 1906-14.
- DEWELL, JESSIE KEYES, 1892-93, 232 Bradley Street, New Haven, Conn.
- DILLIN, MARGARET SIDNER, 1909-10, .....See page 8.
- DIMON, ABIGAIL CAMP, 1898-99, 1901-04, .....See page 8.
- DISMORR, MARGARET STEWART, 1910-12,  
45 Mt. Vernon Street, Boston, Mass. Summer: Chenies, West Byfleet,  
Surrey, England.  
Special Agent, Massachusetts Minimum Wage Commission and Special Agent, U. S. Bureau  
of Labour, 1914.
- DIXON, ALICE LOUISE, 1910-11,.....Elkin, N. C.  
Teacher of English and Latin in the Public High School, Jamestown, N. C., 1913-14.
- DONNELLY, LUCY MARTIN, 1895-97,.....See page 21.
- DOOLITTLE, MARGARET, 1911-12, .....See page 8.
- DOWNING, MAUD, 1903-11,.....Address unknown.
- DREUTLEIN, MAE CECILIA, 1903-04,....762 Park Avenue, Meadville, Pa.  
Married, 1908, *Mr. James Clement Shults*. Two daughters.
- DROEGE, MATHILDE, 1908-09,.....Baldwin School, Bryn Mawr, Pa.  
Teacher in the Baldwin School, Bryn Mawr, Pa., 1908-14.
- DUCKETT, ELEANOR SHIPLEY, 1911-12,.....See page 59.
- DUDLEY, LOUISE, 1905-06, 1910,.....See page 5.
- DUNBAR, RUTH JULIETTE, 1910-11, West Prospect Street, Ashtabula, O.  
Instructor in Mathematics, Lake Erie College, 1913-14.
- DYER, MILDRED, 1911-12,.....1216 West 37th Street, Des Moines, Ia.  
Professor of German in the High School, Iowa City, Ia., 1913-14.
- EASTON, MARGARET, 1891-92,  
Walnut and College Streets, Pittsburgh, Pa.  
Married, 1901, *Mr. Frank Rahm Liggett*. One daughter, one son.
- EBY, MINNIE DOROTHY, 1901-04,....State Normal School, Trenton, N. J.  
Instructor in Chemistry, New Jersey State Normal School, 1904-14.
- EDDINGFIELD, JUNE CHRISTINA, 1912-13,.....Mace, Ind.  
Fellow in German, Bryn Mawr College, 1913-14.

- EDWARDS, ALMA TAYLOR, 1907-08, .....Salemberg, N. C.  
Teacher of Latin and English in the Pineland School for Girls, Salemberg, 1913-14.
- EDWARDS, EDITH, 1901-02, .....See page 22.
- EDWARDS, ELIZABETH MARY, 1912-13,  
10 Breckside Park, Liverpool, England.  
Special British Graduate Scholar, Bryn Mawr College, 1913-14.
- EISENHOWER, ANNA BELLE, 1903-04, 1909-10,  
802 De Kalb Street, Norristown, Pa.  
Head of French Department in the Friends' Central School, Philadelphia, 1907-14.
- ELMORE, MAY TERRY, 1898-1900, 109 West Chemung Place, Elmira, N. Y.  
Head of English Department in the Dwight School, Englewood, N. J., 1901-14.
- EMERY, AGNES, 1886-87, .....Lawrence, Kan.
- EMERY, ANNE CROSBY, 1892-93, 1895, 1895-96, ..... See page 5.
- ENGELMANN, SUSANNE CHARLOTTE, 1912-13,  
Fasanenstrasse 65, Berlin W. 15, Germany.
- ENO, SARA WOOSTER, 1911-13, .....Charlotte, Vt.  
Graduate Student, Bryn Mawr College, 1911-14.
- EVANS, MAE J., 1893-94, .....7 Bromley Court, Cambridge, Mass.  
Writer of plays and stories, 1911-14.
- EWALD, MARINA, 1912-13,  
Kaiserin Augustastrasse 78, Berlin, W. 10, Germany.  
University of Berlin, 1913-14.
- EWART, JEAN COSSAR, 1912-13, ...135 Cameron Street, Ottawa, Canada.  
Student, Sargent School for Physical Training, Boston, Mass., 1913-14.
- FAHNESTOCK, EDITH, 1901-02, 1906-07, .....See page 59.
- FAILING, KATHARINE FREDERIKA, 1904-05, .....See page 23.
- FARNHAM, LOIS ANNA, 1900-01, .....See page 8.
- FAY, MARY LUELLA, 1897-98, .....See page 8.
- FERNALD, GRACE MAXWELL, 1904-06,  
State Normal School, Los Angeles, Cal.  
Teacher of Psychology and Pedagogy in the State Normal School, Los Angeles, Cal.,  
1911-13.
- FIELD, ADA MARTITIA, 1898-99, 1900-02,  
Teachers' College, New York City.  
Assistant in Nutrition, Teachers' College, Columbia University; Lecturer on Dietetics,  
Woman's Medical College, New York City, 1913-14.
- FILLIUS, ELLA SABIN, 1903-04, .....Caldwell, Idaho.  
Married, 1906, *Mr. Benjamin Merrill Holt*. One son.
- FLEISHER, ELEANOR LOUIE, 1903-04, .....See page 24.
- FLICKINGER, ALICE, 1905-06, .....See page 8.
- FOGG, EMILY, 1898-99, .....See page 59.
- FORMAN, ELIZABETH BETTERTON CHANDLEE, 1911-13, .....See page 7.
- FOSTER, ELIZABETH ANDROS, 1908-10, .....See page 8.
- FOSTER, FRANCES ALLEN, 1909-11, .....See page 55.
- FOWLER, EUGENIA, 1901-02, 1908-09, .....See page 8.
- FOWLER, LAURA, 1910-11, .....See page 24.
- FRANCISCO, LUCY, 1895-97, .....Blue Rapids, Kan.  
Married, 1913, *Mr. Thomas Newby*.
- FRANK, GRACE, 1908-10, .....219 Roberts Road, Bryn Mawr, Pa.  
Graduate Student in French, Bryn Mawr College, 1913-14.  
Married, 1907, *Professor Tenney Frank*.
- FRANKLIN, SUSAN BRALEY, 1890-93, 1901, 1901-03, .....See page 5.
- FRASER, JEAN, 1912-13, .....Grafton, N. Dak.
- FREEMAN, MARY L., 1885-87, .....85 Howell Street, Canandaigua, N. Y.

- FREHAFFER, MABEL KATHRYN, 1910-11, 1912-13,.....See page 24.
- FRICKE, ELEANOR FRANCES, 1907-08,  
The Normandie, 36th and Chestnut Streets, Philadelphia.
- FRIEDLANDER, ESTHER, 1893-94,  
2803 Second Avenue, South, Minneapolis, Minn.  
Room Principal and Senior Teacher of Latin in the South High School, Minneapolis,  
1904-14.
- FRY, ANNA DELANY, 1899,.....See page 25.
- FULLERTON, KATHARINE, 1901-02, 1903-04,.....Princeton, N. J.  
Writer, 1910-14.  
Married, 1910, *Professor Gordon Hall Gerould*. One son.
- FURNAS, EDITH, 1898-99,.....Valley Mills, Ind.
- FURNAS, MARCIA MOORE, 1909-10,.....The Elms, Valley Mills, Ind.  
Assistant Cataloguer, Indiana State Library, Indianapolis, Ind., 1913-14.
- GABRIEL, GRACE ETHEL, 1911-12,  
1701 Pennsylvania Avenue, Des Moines, Ia.  
Teacher in the East High School, Des Moines, 1908-11, 1912-14.
- GALE, MARY EASTMAN, 1888-90,....176 Pleasant Street, Laconia, N. H.  
Married, 1897, *Mr. Charles Bell Hibbard*. One son († 1900), one daughter († 1902).
- GARDNER, CLARIBEL, 1893-94,.....Died, 1897.
- GARDNER, JULIA ANNA, 1906-07,.....See page 8.
- GARLOW, LULU, 1894-97,.....Died, 1897.
- GATES, FANNY COOK, 1895-96,.....See page 59.
- GATEWOOD, ETHEL GENEVA, 1911-12,.....Crown City, O.  
Teacher of Mathematics in High School, Mt. Hope, W. Va., 1913-14.
- GEDDES, HELEN COREY, 1912-13,....421 Cambridge Street, Allston, Mass.  
Graduate Student, Bryn Mawr College, 1913-14.
- GEER, HELENA, 1903-04,.....50 Pineapple Street, Brooklyn, N. Y.  
Instructor in French, Vassar College, 1913-14.
- GERHARD, ELIZABETH HILL, 1911-12,.....See page 8.
- GERLACH, ELNA, 1909-10,.....Bischofsburg, East Prussia.  
Certificated Pharmacist and Assistant in Pharmacy, 1911-14.
- GILES, ELLEN ROSE, 1896-98,.....See page 8.
- GILLILAND, MARGARET, 1912-13,.....Gettysburg, Pa.
- GILROY, HELEN TURNBULL, 1910-11,.....See page 8.
- GLEIM, MARY AGNES, 1912-13,.....See page 26.
- GLIDE, MARY L., 1899-1900,.....2615 K Street, Sacramento, Cal.  
Director of Sacramento Orphanage and Farm, 1906-14.  
Married, 1903, *Mr. Charles M. Goethe*.
- GODDARD, ANNA, 1891-92, 1894,....402 West Adams Street, Muncie, Ind.  
Metal Worker and Maker of Hand-made Jewelry, 1908-13.  
Married, 1912, *Mr. Robert Mong Chappell*.
- GODDARD, GRACE, 1891-92,.....Address unknown.  
Married, 1893, *Mr. Corydon M. Rich*.
- GOFF, LEAH, 1889-90, 1893-94,.....See page 8.
- GOODWIN, MARY MERRICK, 1911-13,.....See page 8.
- GORDON, WILHELMINA, 1905-06,.....See page 59.
- GOUDGE, MABEL ENSWORTH, 1909-10,  
101 Victoria Road, Halifax, Nova Scotia, Canada.  
Fellow in Psychology, Cornell University, 1913-14.
- GRABILL, WINOGENE, 1896-97,.....709 College Avenue, Beloit, Wis.  
Married, 1907, *Mr. Robert Coit Chapin* († 1913).
- GRAGG, FLORENCE ALDEN, 1899-1900,.....Hudson, Mass.  
Instructor in Latin, Smith College, 1909-14.
- GRAHAM, MINNIE ALMIRA, 1911-12,.....See page 5.

- GRAY, AGNES WOODBURY, 1895-96, ..... Haverford, Pa.  
Married, 1894, *Mr. Henry Sherring Pratt*. One daughter.
- GREENE, ELLA CATHERINE, 1898-99,  
155 Union Avenue, Mt. Vernon, N. Y.  
Teacher of Latin in the Ethical Culture School, New York City, 1911-14.
- GREENE, INEZ ABIGAIL, 1908-09, 321 Lynn Avenue, Station A, Ames, Ia.  
Married, 1910, *Dr. Louis Agassiz Test*. One son.
- GREENWOOD, CELIA DAPHNE, 1901-02, ..... Princeton, Ill.
- GRICE, ETTALENE MEARS, 1912-13, ... 848 Eighth Street, Portsmouth, O.  
Graduate Scholar in Biblical Literature, Bryn Mawr College, 1913-14.
- GRIMES, ETHEL, 1896-97, ... 1546 Massachusetts Street, Lawrence, Kan.  
Married, 1901, *Mr. J. H. Outland*.
- GROSSMANN, BELLA MIRA, 1896, ..... See page 27.
- GRUENING, MARTHA, 1909-10, ..... 505 Fifth Avenue, New York City.
- GUY, RUTH ALLINE, 1912-13, ..... 335 Convent Avenue, New York City.  
Medical Student, Johns Hopkins University, 1913-14.
- GWINN, MARY, 1887-88, ..... See page 5.
- HACKENBERG, ERNA MATHILDE, 1912-13,  
Barmen-Toelleturm, Hansastrasse 15, Germany.  
University of Berlin, 1913-14.
- HACKNEY, HENRYANNA CLAY, 1895-96, ..... Died, 1913.  
Married, 1905, *Mr. David White*. One daughter.
- HAINES, JANE BOWNE, 1891-92, 1893-94, ..... See page 8.
- HAINES, MARY, 1891-92, ..... 1206 Twenty-first Street, Des Moines, Ia.  
Married, 1896, *Professor Frank Irving Herriott*. Three sons, two daughters.
- HALE, MABEL, 1908-09,  
Woman's University Club, 99 Madison Avenue, New York City.  
Instructor in Latin, Miss Chapin's School, New York City, 1911-14.
- HALL, EDITH HAYWARD, 1900-03, 1905-09, ..... See page 5.
- HALL, FLORENCE, 1888-89, ..... Box 135, Wilmington, Del.  
Married, 1897, *Mr. John C. Philips*. One son, two daughters.
- HAMMER, CHRISTINE POTTS, 1912-13, ..... See page 27.
- HANINGTON, FLORENCE, 1904-05, ..... See page 60.
- HANNA, MARY ALICE, 1911-12, ..... See page 60.
- HARBACH, MAUDE AMELIA, 1900-01, ... 2221 Union Street, Berkeley, Cal.  
Graduate Student, University of California, 1912-13.
- HARDCASTLE, FRANCES, 1892-93, ..... See page 60.
- HARDENBROOK, MILDRED, 1911-12, ..... Valatie, N. Y.  
Graduate Scholar in Greek, Bryn Mawr College, 1913-14.
- HARDING, FLORA KEZIAH, 1903-04, ..... Mocksville, N. C.  
Teacher of Mathematics in Mass Hill College, Mass Hill, N. C., 1913-14.  
Married, 1908, *Mr. Jacob Tatum Eaton* († 1912).
- HARMON, ESTHER, 1906-07, ..... See page 55.
- HARPER, CARRIE ANNA, 1896-97, ..... See page 5.
- HARPER, ETHEL, 1910-11, ..... See page 28.
- HARRINGTON, EMILY BEVAN, 1895-96, ..... Died, 1906.
- HARRISON, MIRIAM ALICE, 1892-93,  
Care of City Public Schools, Los Angeles, Cal.  
Married, 1904, *The Rev. Stephen Stanton Myrick*. Two sons, one daughter.
- HARRISON, SUSAN RACHEL, 1885-87,  
206 North Friends Avenue, Whittier, Cal.  
Married, 1893, *Mr. Allen Clifford Johnson*.
- HASEMAN, MARY GERTRUDE, 1911-13, ..... Linton, Ind.  
Fellow in Mathematics, Bryn Mawr College, 1913-14.
- HASKELL, CAROLINE FLORA, 1897-98, ..... Marshalltown, Ia.  
Married, 1900, *Mr. Ira Oscar Kemble*. One son.

- HATTERSLEY, MABEL, 1910-11, ..... Address unknown.
- HAZEN, ANNAH PUTNAM, 1897-98, ..... See page 60.
- HAWKINS, EMMA JEAN, 1902-03, ..... Malone, N. Y.
- HEAD, HARRIET FRAZIER, 1895-96, ..... See page 28.
- HEAD, MARGARET LOUISE, 1911-12, 416 Wisconsin Avenue, Madison, Wis. Assistant Librarian, State Historical Library of Wisconsin, 1913-14.
- HEATH, MARY BAILEY, 1893-94, ..... Fairhope, Ala. Married, 1897, *Mr. Waldemar Lee*. Two daughters.
- HEDGES, OLIVE, 1904-05, 336 North Twelfth Street, New Castle, Ind. Married, 1913, *Mr. Ernest Robert Payne*.
- HEFFNER, BARBARA, 1909-10, ..... Heinestrasse 2, Würzburg, Germany. Married, 1911, *Dr. Hugo Noll*.
- HEGE, FLORA, 1910-11, ..... 116 West 12th Avenue, Emporia, Kan. Instructor in English and History, College of Emporia, 1913-14.
- HELM, MAUDE LUCILLE, 1905-06, ... 1416 E. Long Street, Columbus, O. Married, 1911, *Mr. Herman A. Bloom*.
- HEMENWAY, JOSEPHINE, 1899-1900, ..... 251 West 92nd Street, New York City. Married, 1911, *Dr. James Henry Kenyon*. One daughter.
- HEMPERLY, CATHARINE, 1910-11, ... 1626 Green Street, Harrisburg, Pa. Instructor in Chemistry, Western College, Oxford, O., 1913-14.
- HENLEY, FLORENCE RUTH, 1899-1900, ..... 3132 North New Jersey Street, Indianapolis, Ind. Married, 1906, *Dr. Murray N. Hadley*. Two sons.
- HERITAGE, GERTRUDE LANGDEN, 1896-1900, 1909-10, ..... See page 8.
- HEWITT, JESSIE GERMAIN, 1908, ..... See page 29.
- HIESTAND, ELEANOR M., 1890-93, 6427 Sherwood Road, Overbrook, Pa. Married, 1893, *Mr. William Moore*.
- HILL, SARAH D., 1903-04, ..... See page 60.
- HILLES, MARGARET HILL, 1899-1900, ..... See page 29.
- HILLIARD, CAROLINE E., 1885-86, ..... New Paltz, N. Y.
- HILLMAN, ELIZABETH, 1900-01, ..... Died, 1911.
- HIMES, ANNA MAGDALEN, 1900-01, ..... Mechanicsburg, Ill. Married, 1904, *Mr. George V. Metzel*.
- HODGE, HELEN HENRY, 1901-04, ..... See page 8.
- HOGUE, MARY J., 1905-07, ... 503 North High Street, West Chester, Pa. Instructor in Zoology, Mt. Holyoke College, 1911-14.
- HOLMES, MARY DAVIS, 1905-06, ..... Woodland, N. C. Teacher of Latin and Mathematics in the High School, Graham, N. C., 1912-14.
- HOOD, IDA MARY, 1912-13, ..... Leeds Station, Sioux City, Ia.
- HOPKINS, EDNA PIERSON, 1910-11, ... 1177 Fillmore Street, Topeka, Kan. Simmons College, 1913-14.
- HOPKINS, MARY DELIA, 1897-98, ..... See page 8.
- HOPP, MARIE MARGUERITE LOUISE, 1912-13, ..... Barnard College, New York City. Graduate Student in French, Columbia University, and Teacher in the Veltin School, New York City, 1913-14.
- HORINE, ANNA MARY, 1902-03, ..... Fairbanks, Alaska. Married, 1905, *Mr. John Franklin Zimmerman*.
- HORST, MARY ELIZABETH, 1902-04, ..... Myerstown, Pa. Married, 1905, *Mr. Elmer Lewis Mohn*. Married, 1912, *Mr. Harvey D. Miller*.
- HOTCHKISS, RUTH, 1907-09, ..... Akron, O.
- HOWARD, HAZEL ANTOINETTE, 1906-07, ..... Whittier, Cal. Professor of Latin, Whittier College, 1908-14.
- HOWLAND, MARCELLA, 1891-92, ..... Died, 1894.
- HOWSON, EMILY ELIZABETH, 1910-13, ..... See page 8.

- HOYT, HELEN STRONG, 1897-99, ..... See page 8.
- HUDSON, HILDA PHOEBE, 1910-11,  
Municipal Technical Institute, Romford Road, West Ham, London, E.,  
England.  
Lecturer in Mathematics, West Ham Municipal Technical Institute, London, 1913-14.
- HUDSON, MARGARET ELIZABETH, 1912-13, ..... See page 30.
- HUEBENER, HELEN J., 1904-06, 1907-08,  
231 Lancaster Avenue, Lancaster, Pa.  
Teacher of French in Dana Hall, Wellesley, Mass., 1911-14.
- HUFF, FRANCES JOSEPHINE, 1908-09, ..... Bridgeport, Tenn.
- HUNNICUTT, GERTRUDE OREN, 1895-96, ..... Address unknown  
Principal of Department of Shorthand and Typewriting, Bethany College, 1912-13.
- HUNTER, MARY JO, 1910-11,  
212 Maryland Avenue, N. E., Washington, D. C.  
Married, 1911, *Mr. William Smith Culbertson*. One daughter.
- HUSSEY, MARY INDA, 1897-1901, 1906, ..... See page 5.
- HUTCHIN, ELIZABETH FERGUSON, 1904-05, ..... See page 30.
- HYDE, IDA H., 1891-92, ..... See page 61.
- JACKSON, ALICE W., 1888-89, ..... Swarthmore, Pa.  
Teacher of English in the Mary Lyon School, Swarthmore, 1913-14.
- JACKSON, M. KATHARINE, 1908-09,  
Norman House, Norman Road, Rusholme, Manchester, England.  
Married, 1908, *Mr. William Hartas Jackson*. Three daughters.
- JAMES, ELEANOR, 1908-10, ..... See page 31.
- JAMES, MARY DENVER, 1902-03, ..... See page 31.
- JARMAN, MARGARET DANCE, 1911-12, ..... Loreauville, La.  
Teacher in the High School, Breaux Bridge, La., 1913-14.
- JAY, ANNA ELIZABETH, 1900-01, 122 North 11th Street, Richmond, Ind.
- JEFFERS, MARY, 1895-98, 1903-04, 1906-07, 1908-09, ..... See page 8.
- JEFFRIES, HELEN HOWARD, 1889-90, ..... Valentine, Neb.  
Married, 1896, *Mr. Joseph Warner Angell*. One daughter, two sons.
- JOBE, MARY LENORE, 1901-03, ... 50 Morningside Drive, New York City.  
Instructor in History in the Normal College of the City of New York, 1905-09, 1910-14.
- JOHNSON, ALICE PHEBE, 1902-03, 713 East High Avenue, Oskaloosa, Ia.
- JOHNSON, ANNETTE, 1906-07, ..... Portage, Pa.  
Married, 1910, *Dr. Calvin C. Rush*. One daughter.
- JOHNSON, ELIZABETH, 1894-95, 2354 Seventh Avenue, Los Angeles, Cal.  
Married, 1896, *Mr. Fred. Weaver Egen*. One son, one daughter.
- JOHNSON, EMILY, 1905-06, ..... Redondo Beach, Cal.  
Married, 1913, *Mr. John Edmund Duffy*.
- JOHNSON, HELEN MOORE, 1909-10, ..... Osceola, Mo.  
Professor of Foreign Languages, Oklahoma College for Women, Chickasha, Okla., 1913-14.
- JOHNSON, MARY A., 1887-89, ..... Marco, Fla.  
Married, 1894, *Dr. Charles Louis Olds*. Three daughters.
- JOHNSON, MIRIAM LEIGH, 1905-06, ..... See page 9.
- JOHNSON, ROSE VALERE, 1912-13, ..... Route 3, Box 52, Oskaloosa, Ia.
- JOHNSTIN, RUTH FRANCES, 1903-04, ..... 158 East 1st Street, London, O.  
Head of Department of Chemistry, Milwaukee Downer College, 1910-14.
- JOLLIFFE, RUBY MAUD, 1907-08,  
66 Summerhill Avenue, Toronto, Ontario, Canada.  
Head of Department of Modern Languages, and Instructor in French, Centenary Collegiate  
Institute, Hackettstown, N. J., 1913-14.
- JONAS, ANNA ISABEL, 1905-06, 1910-12, ..... See page 9.
- JONES, GRACE LATIMER, 1901-02, ..... See page 9.
- JONES, JOSEPHINE MARGHARETTA, 1910-11, ..... See page 32.



- JURIST, HELEN STIEGLITZ, 1909-10,.....See page 9.
- KAMINSKI, LILIAN VIRGINIA, 1898-99,  
1619 Cambridge Road, Ann Arbor, Mich.  
Married, 1909, *Dr. Charles Wallis Edmunds*. One daughter.
- KAMINSKI, OLIVE M., 1899,.....Richmond, Ind.  
Married, 1899, *Mr. Henry Rayburn Robinson*. Two sons.
- KEILLER, MABEL MATTHEWSON, 1908-11,.....See page 9.
- KELLUM, MARGARET DUTTON, 1897-99, 1904-05,.....See page 32.
- KENNARD, HELEN ROSE, 1911-12,.....Glendora, Cal.  
Kindergarten Teacher, Los Angeles, Cal., 1913-14.
- KEYS, FLORENCE V., 1895-96, .....See page 61.
- KIDWELL, LOLA MAY, 1900-01,.....Eiwa Jo Gakko, Fukuoka, Japan.  
Principal, Eiwa Jo Gakko, Fukuoka, 1907-08, 1911-14.
- KING, EMMA GURNEY, 1902-03,.....High Point, N. C.  
Instructor in English, State Normal College, Greensboro, N. C., 1909-14.
- KING, HELEN DEAN, 1895-97, 1901-06,.....See page 5.
- KING, HELEN MAXWELL, 1908-09, .....See page 61.
- KING, MARIE SEWARD, 1909-10, .....See page 61.
- KING, MAUDE GLADYS, 1908-09,.....Address unknown.
- KINGSLEY, MARY WINSHIP, 1903-05,.....Urbana, Ill.
- KIRK, ABBY, 1905-06,.....See page 33.
- KIRKLAND, WINIFRED MARGARETTA, 1898-1900,  
36 Panola Street, Asheville, N. C.  
Writer of Fiction, 1908-14.
- KISSICK, EMILY KENT, 1910-11,.....301 K Avenue, Oskaloosa, Ia.  
Teacher in Wolf, Wyoming 1913-14.
- KLEIN, ELIZABETH, 1910-11,  
Wilhelm Weberstrasse 3, Göttingen, Germany.
- KLEIN, GERTRUDE, 1904-05,.....See page 33.
- KNEPPER, MYRTLE, 1902-03,.....Cape Girardeau, Mo.  
Professor of Mathematics, State Normal School, Cape Girardeau, 1913-14.
- LAIRD, ELIZABETH REBECCA, 1900-01,.....See page 6.  
Graduate Scholar in Physics.
- LAMB, DOROTHY, 1912-13,  
6 Wilbraham Road, Fallowfield, Manchester, England.
- LAMB, GRACE LORD, 1898-99,.....911 West 8th Street, Erie, Pa.  
Married, 1911, *Mr. Frederick Chittenden Borst*. One daughter.
- LAMBERT, LILIAN VITALIQUE, 1906-07,  
1328 East 13th Street, Des Moines, Ia.  
Professor of Literature, Iowa State Teachers' College, 1907-12.
- LAMBERTON, HELEN, 1907-08, .....See page 9.
- LANGENBECK, CLARA, 1911-12, .....See page 56.
- LARK, MABEL LOYETTA, 1897-99,.....Address unknown.  
Married, 1899, *Dr. William John Gies*.
- LATHOM, MINOR WHITE, 1902-04,.....Hernando, Miss.  
Graduate Student, Columbia University, 1911-13.
- LATIMER, CAROLINE W., 1891-96,.....See page 9.
- LATTA, MAUD ABIGAIL, 1904-05,.....Antigo, Wis.
- LAUTZ, GERTRUDE MAE, 1896-97, 1898-99,  
87 Hamilton Place, New York City.  
Married, 1900, *Mr. Edward Milton Sulliff*.
- LAWTHER, ANNA BELL, 1898-99, 1904-05,.....See page 34.
- LEE, ELVA, 1893-94,.....See page 9.

- LEFTWICH, FLORENCE, 1898-99, 1902,.....See page 6.
- LEWIS, ALICE G., 1894-95,.....30 Koun Machi, Mita, Tokyo, Japan.
- LEWIS, MARY H., 1893-94,.....575 Summit Avenue, Pasadena, Cal.  
Private Tutor, 1910-14.
- LEWIS, NORA, 1910-11,.....237 Silver Birch Avenue, Toronto, Canada.  
Teacher of Classics, Fort William Collegiate Institute, Fort William, Ontario, 1912-13.
- LEWIS, ROSA ELLEN, 1888-89,.....Oskaloosa, Ia.  
Professor of English, Penn College, 1899-1914.
- LEWIS, SARAH ELVA, 1888-89,.....Whittier, Cal.  
Married, 1891, *Mr. M. M. Cox*.
- LINDSAY, FRANCES JEAN, 1905-06,.....Address unknown
- LIPPOLDT, GENEVIEVE LOUISE, 1910-11, 946 Spruce Street, Boulder, Colo.
- LLEWELLYN, EFFIE GERTRUDE, 1902,  
38 Independence Street, Shamokin, Pa.
- LOCKE, GRACE PERLEY, 1898-99,.....See page 9.
- LONG, HELEN ELIZABETH, 1911-12,.....Merion Station, Pa.
- LONGWELL, KATHERINE CAVENAGH, 1912-13,.....See page 9.
- LORD, ISABEL ELY, 1897-1900,.....176 Emerson Place, Brooklyn, N. Y.  
Director of School of Household Science and Arts, Pratt Institute, 1909-14; Secretary,  
American Home Economics Association, 1913-14.
- LORD, KATHARINE FLORENCE, 1900-01,  
19 West 9th Street, New York City.  
Writer of Plays and Magazine Articles, 1912-14.
- LOSSE, VIVIAN BEATRICE, 1902-03,  
7 Martin Avenue, Hanchett Park, San José, Cal.  
Married, 1910, *Dr. James Clark Blair*. Two daughters.
- LOWATER, FRANCES, 1897-98, 1902-06,.....See page 6.
- LOWENGRUND, HELEN MOSS, 1906-08, 1909-10,.....See page 9.
- LUCAS, ETHEL, 1904-05,.....Address unknown  
Married, 1910, *Mr. Eugene Scranton Nostrand*. One daughter.
- LUCY, SARAH BIRD, 1894-96,.....Address unknown.  
Member of a Sisterhood.
- LYNCH, CAROLINE VINIA, 1909-10,  
217 Norfolk Street, Dorchester Centre, Mass.
- LYON, DOROTHY WILBERFORCE, 1887-89, 1892, 1893-94,.....See page 6.
- MACDONALD, MARGARET BAXTER, 1897-98, 1900-01,.....See page 6.
- MACFADZEAN, AGNES MURRAY, 1912-13,  
75 Montgomerie Street, N. Kelvinside, Glasgow, Scotland.  
Special British Graduate Scholar, Bryn Mawr College, 1913-14.
- MACINTOSH, MARIAN T., 1890-91,.....See page 36.
- MACK, MARY LATIMER, 1898-99,.....Aldrich Building, Joplin, Mo.  
Physician, 1910-14.
- MACRAE, EVELINA, 1906-07,.....Address unknown.
- MACVAY, ANNA PEARL, 1895-97,.....Athens, O.  
Teacher of Classics in the Wadleigh High School, New York City, 1900-14.
- MADDISON, ISABEL, 1892-93,.....See page 6.
- MANN, CARRIE ALICE, 1901-03,.....See page 62.
- MARSH, ELIZABETH, 1902-04,.....Address unknown.
- MARTIN, EMILIE NORTON,  
1894-95, 1896-97, 1898-99, 1901-02, 1906-07,.....See page 6.
- MASON, MARY TAYLOR, 1892-94, 1909-11,.....See page 36.
- MASSEY, ISABELLA MELLIS, 1909-10,  
Erin Villa, Reydon, Southwold, England.

- MATSUDA, MICH, 1908-10, ..... See page 36.
- MAY, ELSIE GERTRUDE, 1909-10,  
56 Trafalgar Road, Moseley, Birmingham, England.  
Secretary to Women's Branch of Appointments Board, University of Manchester, 1913-14.
- MAY, LUCY ISABELLE, 1910-11, . . . 222 Marlborough Street, Boston, Mass.  
Missionary and Educational Work in Episcopal Church, 1912-14, and Teacher of the Bible in the Misses May's School, Boston, 1913-14.
- MCALLISTER, MARY AGNES, 1906-07,  
30 East High Street, Gettysburg, Pa.  
Teacher of Mathematics in the High School, Pleasantville, N. J., 1913-14.
- MCCAGUE, ELIZABETH WELTY, 1898-99,  
409 Morewood Avenue, Pittsburgh Pa.
- MCCARROLL, HARRIET ETTA, 1898-1900, ..... Boise, Idaho.  
Married, 1902, *Mr. Herbert Horace Draper* († 1913).
- MCCARTER, FLORA, 1897-98, . . . St. Genevieve's College, Asheville, N. C.  
Professor of English and History, St. Genevieve's College, 1912-14.  
Married, 1900, *Mr. George Thurston Macauley* († 1907). One son.
- MCCLELLAN, LOUISE FRENCH, 1896-97, ..... Mercer, Pa.
- MCCRACKIN, HELEN, 1899-1900, ..... Hamilton, Mont.  
Teacher in the High School, Hamilton, 1913-14.
- MC ELWAIN, MARY BELLE, 1903-04, . . . 4043 Baring Street, Philadelphia.
- MCGEORGE, BEATRICE, 1902-03, ..... See page 36.
- MCGILL, MARY BUCHANAN, 1906-07, ..... Thurmont, Md.  
Teacher of History in the Mount Ida School for Girls, Newton, Mass., 1913-14.
- MCINTOSH, MARY BENNETT, 1907-08, ..... Alda, Neb.  
Teacher of English in the High School, Omaha, Neb., 1909-14.
- McKEE, MARY CLARISSA, 1907-08, 479 Campbell Street, Wilkinsburg, Pa.  
Teacher of Chemistry and Physics in Northfield Seminary, E. Northfield, Mass., 1911-14.
- McLAUGHRY, MARGARET, 1893, ..... New Wilmington, Pa.  
Superintendent of Overlook Sanitarium, New Wilmington, 1911-14.
- MCLEAN, CHARLOTTE FRELINGHUYSEN, 1906-07, ..... See page 37.
- McMAHAN, UNA, 1908-09, . . . 6016 Stony Island Avenue, Chicago, Ill.  
Married, 1909, *Mr. Frank Edgerton Harkness*.
- McMULLEN, JEANNETTE CRAIG, 1903-04, ..... Stella, Neb.  
Married, 1907, *Mr. Charles W. Beatie*. One daughter, one son.
- McMULLEN, JESSIE POE, 1900-01, ..... Tarkio, Mo.
- MENDENHALL, ALICE ANN, 1895-96, ..... Allentown, Pa.  
Literary Editor, 1912-14.
- MENDENHALL, CASSIE CORINA, 1912-13, ..... High Point, N. C.
- MENDENHALL, GERTRUDE W., 1891-92,  
1023 Spring Garden Street, Greensboro, N. C.  
Instructor in Mathematics in the State Normal and Industrial College, Greensboro, 1892-1914.
- MEREDITH, MARY ANNA, 1896-97,  
221 East Market Street, Bethlehem, Pa.  
Married, 1904, *Professor Benjamin LeRoy Miller*. One daughter, one son.
- MEREDITH, ROSELLA, 1899-1900, 3710 North 31st Street, Tacoma, Wash.  
Married, 1903, *Mr. Harry John Dutton*. Two daughters, one son.
- MEREDITH, SUSAN LUCILE, 1905-06, ..... Lynnville, Ia.
- MERRILL, KATHARINE, 1889-90, ..... See page 62.
- MERRIMAN, LUCILE, 1899, ..... See page 37.
- MILLER, MARY ELIZABETH, 1890-91, 42 Dana Street, Cambridge, Mass.
- MITCHELL, GERTRUDE, 1894-95, . . . 32 Murray Street, Flushing, N. Y.  
School Medical Inspector, New York Board of Health, 1905-14.  
Married, 1886, *Mr. John S. Streep*.
- MONTENEGRO, SARA, 1903-04, ..... See page 38.
- MONTGOMERY, AMELIA, 1905-06, ..... See page 9.

- MOORE, ANNA MARY, 1894-95, 260 East Main Street, Moorestown, N. J.  
 Married, 1909, *Mr. Benjamin Cadbury*. Two sons.
- MOORE, LUCILE HANNAH, 1902-03, 430 College Avenue, Richmond, Ind.
- MORGAN, LOUISE BAGGOTT, 1907-10, 1911-12,  
 University Hall, Madison, Wis.  
 Instructor in English, University of Wisconsin, 1913-14.  
 Married, 1913, *Mr. Gordon Scott Fulcher*.
- MORRILL, GEORGIANA LEA, 1888-89,  
 117 West 58th Street, New York City.  
 Lecturer before the Board of Education, New York City, and to private classes, 1906-14.
- MORRIS, MARGARETTA, 1901-05, ..... See page 38.
- MORRISSE, MARGARET SHOVE, 1904-06, ..... See page 62.
- MORSE, KATE NILES, 1898-99, 1900-01, ..... See page 56.
- MORTON, CAROLINE MILLARD, 1911-12, ..... See page 62.
- MOSER, LILLIAN VIRGINIA, 1905-07, ..... See page 9.
- MOWER, MYRA, 1905-06, ..... Newberry, S. C.  
 Married, 1910, *Mr. Henry Thompson Cannon*.
- MURDOCH, CHARLOTTE SOUTTER, 1897-99, ..... Hsi-an-fu, Shensi, China.  
 Married, 1907, *Dr. Andrew Young*.
- MURRAY, MARCIA, 1904-05, ..... Chariton, Ia.  
 Married, 1905, *Mr. William A. Eikenberry*.
- MURTHA, MARY WASHBURN, 1908-09,  
 Care of Mr. W. T. Webb, U. S. Engineer's Office, San Juan, Porto Rico.  
 Married, 1910, *Mr. William Tibbitts Webb*.
- NAYLOR, ELLA R., 1895-96, ..... 730 Maple Street, Pasadena, Cal.  
 Married, 1904, *Mr. Frank Hulburd Harris*. Three sons.
- NEILSON, NELLIE, 1893-94, 1895-96, 1900-01, ..... See page 6.
- NESBIT, CLARA, 1896-97, ..... Franklin, Pa.
- NESBIT, MARGARET ETHEL, 1904-05, ..... Cochran, Pa.  
 Married, 1909, *Dr. William Walter Shaffer*. One son.
- NEWKIRK, ALICE MAYNARD FIELD, 1910-12, ..... Radnor, Pa.  
 Suffrage Worker, 1913-14.  
 Married, 1901, *Mr. Walter Matthew Newkirk*.
- NEWLIN, FLORA ALICE, 1890-91, 3147 West 28th Avenue, Denver, Colo.  
 Married, 1894, *Mr. Barclay W. Henshaw*. Three daughters, five sons.
- NEWMAN, CELIA ELIZABETH, 1907-08, ..... 865 Pearl Street, Eugene, Ore.
- NEWTON, ELIZABETH HUGHES, 1912-13,  
 126 McNab Street South, Hamilton, Ontario, Canada.
- NICHOLS, CONTENT SHEPARD, 1899-1900, ..... See page 9.
- NICHOLS, ELIZABETH, 1894-95, ..... See page 39.
- NICHOLS, HELEN HAWLEY, 1906-08, 1909-10, ..... See page 6.
- NIELDS, ELIZABETH, 1900, ..... See page 39.
- NOBLE, EDITH, 1909-10, ..... Apartado 115 Bis, Mexico City, Mexico.  
 Married 1911, *Mr. Raymond Albert Carhart*. One son.
- NORRIS, BERTHA CORNELIA, 1910-11, ..... See page 9.
- NORRIS, MARY RACHEL, 1910-11, ..... See page 9.
- NORTHWAY, MARY ISABEL, 1899-1900, ..... See page 62.
- NORTON, MABEL HARRIET, 1910-13, ..... See page 40.
- NUTTING, HELEN CUSHING, 1908-09,  
 148 Arlington Avenue, Jersey City, N. J.  
 Office and Statistical Work, Vocational Education Survey, New York City, 1912-14.
- NUTTING, PHOEBE CUSHING, 1907-09,  
 114 Arlington Avenue, Jersey City, N. J.  
 Married, 1911, *Mr. Harold Cushing Rideout*. One son.

- OBERGE, ULLERICKA HENDRIETTA, 1898-1900,.....See page 9.
- OGDEN, ELLEN SETON, 1896-98, 1909-10,.....See page 6.
- OGILVIE, IDA HELEN, 1900,.....See page 40.
- OLSEN, SOPHIE YHLEN, 1898-99,.....See page 9.
- O'NEIL, ELIZABETH BREADING, 1905-06,.....See page 9.
- ORLADY, EDITH, 1903-06, 1907-10,.....See page 40.
- PADDOCK, HELEN LAURA, 1905-07, 1908-09,  
72 Summit Grove Avenue, Bryn Mawr, Pa.  
Teacher of History in the Misses Kirk's School, Bryn Mawr, Pa., 1908-10, and of English,  
1910-14.
- PALMER, HENRIETTA RAYMER, 1895-96,.....See page 40.
- PALMER, LULA MARGARET, 1903-04,.....Union City, Mich.  
Teacher of English in State Normal School, St. Cloud, Minn., 1910-14.
- PARK, MARION EDWARDS, 1898-99, 1912-14,.....See page 9.
- PARKER, EMMA HARRIET, 1892-93, 1894-95,.....See page 62.
- PARKHURST, HELEN HUSS, 1912-13,.....See page 9.
- PARRIS, MARION, 1902-05,.....See page 6.
- PARSONS, VERA LILLIAN, 1912-13, 70 Rusholme Road, Toronto, Canada.  
Fellow in Romance Languages, Bryn Mawr College, 1913-14.
- PATTERSON, MELLISSA BELLE, 1894-95,  
5604 Pocussett Street, E. E., Pittsburgh, Pa.  
Married, 1896, *Mr. Charles Robert Porter*.
- PEARSALL, DEBORAH OLIVE, 1904-05,.....Grove City, Pa.
- PEARSON, HELEN SLEEPER, 1891-99, 17 Elliott Avenue, Bryn Mawr, Pa.  
Teacher of Mathematics in Miss Wright's School, Bryn Mawr, 1906-14.
- PECKHAM, EMILIE COMSTOCK, 1901-03,  
226 East Market Street, Bethlehem, Pa.  
Married, 1906, *Mr. Frank Stuart Smith*. One daughter, (one child † 1908).
- PEEBLES, FLORENCE, 1895-96, 1897-98, 1903-04, 1906-12,....See page 6.
- PEEBLES, ROSE JEFFRIES, 1906-07,.....See page 6.
- PEELLE, MARY PEARL, 1909-10, 245 Haverford Avenue, Swarthmore, Pa.  
Married, 1910, *Mr. Burrill Mills Hiatt*. Two sons.
- PENNELL, HANNAH SHARPLESS, 1910-11,.....Wawa, Pa.  
Teacher of Latin in the Friends' School, Germantown, Philadelphia, 1911-14.
- PERKINS, AGNES FRANCES, 1898-99,.....See page 9.
- PERKINS, ELIZABETH MARY, 1900-01,.....See page 6.
- PETTIT, EDITH, 1897-98,.....See page 9.
- PEW, ETHEL, 1908-09,.....See page 41.
- PHILPUTT, GRACE MAXWELL, 1908-09,  
1330 North New Jersey Street, Indianapolis, Ind.  
Student in Berlin and Paris, 1913-14.
- PICKEL, ADELE JACKSON, 1901-02,.....Valdez, Alaska.  
Married, 1911, *Mr. William Henry Kramer*.
- PLAISTED, MARTHA, 1910-11,.....See page 41.
- PLATT, JULIA BARLOW, 1888-89,.....Pacific Grove, Cal.
- POMEROY, DIANA, 1901-02,.....Stanton, Ky.  
Married, 1904, *The Rev. John C. Hanley*.
- POMEROY, LIDA, 1901-02,.....705 Highland Avenue, New Castle, Pa.  
Married, 1911, *Mr. Albert Bates Street*.
- POND, MILLCENT, 1910-11,.....See page 9.
- POPEJOY, LIDA ELIZABETH, 1905-06,.....Newport, Wash.  
Married, 1909, *Mr. Emyln Ivor Jones*. One daughter.

- PORTERFIELD, CORA MAUD, 1900-01,  
Lindenwood Junior College, St. Charles, Mo.  
Head of Department of Latin, and Head of Hall, Lindenwood College, St. Charles, Mo.,  
1908-14.
- POTTBERG, ELLEN ESTHER, 1911-12,.....See page 42.
- POTTER, SARAH M., 1886-87,.....Glens Falls, N. Y.  
Married, 1890, *Dr. Howard Simmons Paine*.
- POTTS, LAURETTE EUSTIS, 1897-98,.....See page 42.
- POULTON, ETHEL MAUD, 1911-12,  
Clarence House, Great Bridge, Staffordshire, England.  
Lecturer and Demonstrator in Biology, Technical College, Huddersfield, England, 1912-14.
- PRENTISS, MAY LOUISE, 1900-01,.....1013 Nevada Street, Urbana, Ill.  
Married, 1905, *Professor Joel Stebbins*. One son, one daughter.
- PROBASCO, LOUISE, 1909-10,.....Wilmington, O.
- PULSIFER, CORNELIA L. BOARDMAN, 1905-06,  
40 Oxford Street, Pittsfield, Mass.  
Married, 1881, *Mr. William H. Pulsifer* († 1905).
- PYLE, MIRIAM WEIR, 1904-05,.....Iowa Falls, Ia.  
Married, 1908, *Mr. Warren Thomas Johnson*. One son.
- RABOURN, SUSIE McDOWELL WELDON, 1907-08,.....Centralia, Mo.  
Teacher of History in the High School, Eureka, Cal., 1913-14.
- RACKSTRAW, MARJORIE, 1912-13,  
Copley Dene, Cholmeley Park, Highgate, London, England.  
Bursar, University House, Birmingham, England, 1913-14.
- RAGSDALE, VIRGINIA,  
1892-93, 1901-02, 1893-97, 1906-08, 1910-11,.....See page 6.
- RAIFORD, LINNIE, 1901-02,.....R. F. D. 1, Ivor, Va.  
Married, 1910, *Mr. Charles E. Neave*.
- RAILSBACK, MARTHA BINFORD, 1897-98,  
10805 East Crescent Street, Morgan Park, Ill.  
Married, 1901, *Mr. James Edson Warner*. Two daughters, two sons.
- RAMBO, ELEANOR FERGUSON, 1908-10, 1911-12,.....See page 9.
- RAND, MARIE GERTRUDE, 1908-09, 1911-12,.....See page 6.
- RANDOLPH, HARRIET, 1896-97, 1912-13,.....See page 42.
- RANNELLS, EDITH KIRK, 1906-07,.....Glouster, O.  
Married, 1908, *Mr. Robert L. Lewis*. One son.
- RANNELLS, SARA WILEY, 1910-11,.....New Vienna, O.  
Married, 1911, *Mr. Rendel H. Terrell*. One son.
- RANNEY, CARRIE LOUISE, 1904-05,.....Greenville, Mich.  
Social Service Worker, Franklin Street Settlement, Detroit, Mich., 1912-13.
- READ, MABELLE CONSTANCE, 1898-99,.....Died, 1907.
- REED, MARGARET ADALINE, 1901-03,.....See page 63.
- REHDER, MARIE, 1911-12,.....Kollund, bei Flensburg, Germany.  
University of Bonn, 1913-14.
- REILLY, MARION, 1901-02, 1903, 1903-06,.....See page 43.
- REIMER, MARIE, 1900-01,.....See page 6.
- REINHARDT, ELIZABETH CHRISTINA, 1906-07,.....See page 43.
- REITZE, HARRIOT C., 1890-93,.....Princeton, N. J.  
Married, 1902, *Professor John Houghton Coney* († 1913). Two daughters, one son.
- REмбаUGH, BERTHA, 1897-98,.....See page 9.
- RENDEL, FRANCES ELINOR, 1908-09,  
5 Hornton Street, Kensington, London, England.
- REYNOLDS, GRACE POTTER, 1909-10,.....See page 6.
- REYNOLDS, MAUDE ELIZABETH, 1910-11,.....Eaton, O.  
Teacher of Latin and German in the High School, Eaton, 1912-14.

- REYNOLDS, SOPHIE S., 1892-93, ..... 7 Hakes Avenue, Hornell, N. Y.  
Married, 1903, *Dr. Bertis R. Wakeman*. Three sons, one daughter († 1908).
- RHOADS, ANNA ELY, 1889-90, 1893-95, ..... See page 10.
- RHODES, ANNA EATON, 1895-96, ..... R. F. D. No. 1, Seattle, Wash.  
Married, 1906, *Mr. Arthur D. Rogers*.
- RIBLE, BLANCH, 1912-13, .... 814 Twenty-eighth Street, Sacramento, Cal.  
Probation Nurse, Hospital of City of New York, 1913-14.
- RICE, EDITH FLORENCE, 1907-08, ..... See page 10.
- RICH, SOPHRONIA BAKER, 1899-1900, .. 20 Sargent Street, Newton, Mass.  
Instructor in Latin and Greek in the High School, Brookline, Mass., 1911-14.
- RICHARDS, ANNABELLA ELLIOTT, 1908-11, ..... See page 43.
- RICHARDSON, EMILY MARTIN, 1909-10, 13 Pinckney Street, Boston, Mass.  
Married, 1912, *Mr. Charles Huntington Porter*. One daughter.
- RIEGEL, ELLA, 1910-11, 1912-13, ..... See page 43.
- RIGGS, CARRIE LANE, 1898-99, ..... Henley Road, Richmond, Ind.  
Married, 1899, *Mr. Arthur M. Charles*. Two daughters.
- RIGGS, INEZ L., 1895-96, ..... Limon, Colo.  
Married, 1909, *Mr. Lee Barber*.
- RITCHIE, MARY HELEN, 1896-98, ..... See page 6.
- ROACH, LULU ATHALEE, 1907-08, .... 760 South Santa Fe, Salina, Kans.  
Married, 1908, *Mr. Clyde O. Marietta*. One daughter.
- ROBERSON, CORNELIA, 1896-97, ..... Greensboro, N. C.  
Married, 1902, *Dr. Edward Randolph Michaux*.
- ROBERTS, ELIZABETH ELLINWOOD, 1905-06, 1907-08,  
4804 Ibis Street, San Diego, Cal.  
Teacher of Modern Languages in the High School, San Luis Obispo, Cal., 1912-13.
- ROBERTS, LOUISE ELIZABETH, 1910-12, ..... See page 10.
- ROBERTSON, MARGARET LOUISE, 1894-95,  
Women's University Club, 99 Madison Avenue, New York City.  
Teacher of Mathematics in Miss Marshall's Classes, New York City, 1910-14; Private  
Tutor, Barnard College, 1906-14.
- ROBINS, HELEN J., 1893-95, ..... See page 44.
- ROBINSON, ESTELLE ANN, 1898-99, ..... San Mateo, Cal.  
Married, 1902, *Mr. John H. Kimball*.
- ROBINSON, VIRGINIA POLLARD, 1906-07, ..... See page 10.
- ROCK, AMY CORDOVA, 1893-94, ..... See page 44.
- RODI, IRMA, 1908-09, ..... Calumet, Mich.  
Teacher of History in the High School, Calumet, 1910-14.
- ROE, ADAH BLANCHE, 1909-11, ..... See page 56.
- ROUDERUSH, MARGARET MOORE, 1901-02, ..... Madison, Miss.  
Dean of Women and Head of Home Economics Department, University of Mississippi,  
1913-14.
- ROWELL, MARY COYNE, 1907-08,  
133 Elmwood Avenue, London, Ontario, Canada.  
Lecturer in French and German, Wesley College, Winnipeg, Manitoba, Canada, 1910-14.
- RULISON, LUCY CONSTANCE, 1902-03, ..... See page 44.
- RUPP, SARAH ELIZABETH, 1905-06, ..... York, Pa.
- RUPPERSBERG, EMMA ANNA, 1906-07,  
842 South High Street, Columbus, O.
- SAINT, PAULINE, 1908-09, ..... New Castle, Ind.  
Teacher of German in the High School, Newcastle, Ind., 1910-14.
- SAMPSON, EDITH F., 1891-95, ..... See page 10.
- SAMPSON, LILLIAN VAUGHAN, 1891-92, 1893-99, ..... See page 10.
- SANDERSON, RUTH ELIZABETH, 1908-09,  
27 Hanover Street, West Springfield, Mass.  
Teacher of Latin and Greek in the High School, West Springfield, 1912-14.

- SANDISON, HELEN ESTABROOK, 1906-07, 1910-11,.....See page 6.
- SAUNDERS, CATHARINE, 1898-1900,.....Belfast, N. Y.  
Assistant Professor of Latin, Vassar College, 1913-14.
- SCEETS, LAURA ALICE, 1900-01,....490 Lafayette Place, Milwaukee, Wis.  
Married, 1904, *Mr. Thomas H. Gill*. Two sons, one daughter.
- SCHAEFFER, HELEN ELIZABETH, 1903-04, 1907-09, 1910-11,....See page 6.
- SCHENCK, EUNICE MORGAN, 1908-10,.....See page 45.
- SCHURER, CORA MABEL, 1911-12,  
946 Park View Street, Los Angeles, Cal.  
University of Southern California, 1912-13.
- SCHMIDT, ANNALISE, 1909-10,.....Address unknown.
- SCHMIDT, GERTRUD CHARLOTTE, 1903-05, 1906-09,.....See page 6.
- SCHOFF, LOUISE, 1902-03,.....See page 45.
- SCHOFIELD, LOUISE AMELIA, 1907-08, 6 West 12th Street, New York City.
- DE SCHWEINITZ, AGNES JULIA, 1899-1900,.....See page 10.
- SCOTT, FLORENCE BEVIER, 1896-99,.....Bala Pa.  
Social Worker, 1908-14.
- SCOTT, MARGARET, 1904-06,.....See page 10.
- SEELY, BERTHA WARNER, 1906-07,.....See page 45.
- SEWALL, HANNAH ROBIE, 1889-90, .....See page 64.
- SHEARER, EDNA ASTON, 1909-10,.....See page 46.
- SHEARMAN, MARGARET HILLES, 1897-98,.....See page 46.
- SHELDON, ELEANOR, 1909-10,  
110 Malcolm Avenue S. E., Minneapolis, Minn.  
Teacher of English in the State Normal School, Oshkosh, Wis., 1911-13.
- SHELLEY, HELEN HJERLEID, 1900-01, 137 North 13th Street, San José, Cal.  
Osteopathic Physician, 1909-14.
- SHEPPARD, MARY, 1906-07,.....See page 46.
- SHERMAN, ZILLAH M., 1887-88,....4 Du Forest Avenue, Summit, N. J.  
Teacher of English in Kemper Hall, Kenosha, Wis., 1912-14.
- SHERWOOD, ELIZABETH LEE, 1905-06,  
South Wembury House, Plymouth, England.  
Married, 1909, *Mr. Charles E. Curtis*.
- SHIELDS, EMILY LEDYARD, 1905-06,.....See page 10.
- SHOEMAKER, JANE CUSHING, 1907-08,.....See page 10.
- SHOEMAKER, MARTHA, 1897-98,.....Died, 1907.  
Married, 1901, *Mr. Walter Abner Scott*.
- SHUTE, FLORENCE LUPTON, 1907-08, 1315 North C Street, Richmond, Ind.  
Teacher of Music in the South High School, Pittsburgh, Pa., 1912-14.
- SINCLAIR, ISABELLE AIKEN, 1900-01,.....Died, 1911.
- SKINNER, MARGARET GRACE, 1910-11, 20 Linden Road, Bedford, England.
- SLEEPER, IDA ALICE, 1910-11,.....R. F. D. 3, Lowell, Mass.
- SMART, FLORENCE GERTRUDE, 1906-07, 61 Anderson Street, Boston, Mass.  
Assistant in the Dorchester High School, Boston, 1913-14.
- SMEDLEY, ELIZABETH B., 1895-96,.....Died, 1908.  
Married, 1900, *Mr. Marshall J. Reynolds*.
- SMITH, ANELIA CATHERINE, 1899-1900, .....See page 64.
- SMITH, CLARA LYFORD, 1907-09,.....See page 10.
- SMITH, EDITH EMILY, 1898-99,.....Ackworth, Ia.  
Pastor, Friends' Meeting, 1912-14.
- SMITH, EUNICE CLARA, 1910-11, .....See page 64.
- SMITH, HELEN TWINING, 1907-08,.....See page 10.
- SMITH, HELEN WILLISTON, 1906-07,.....See page 47.



- SMITH, HILDA WORTHINGTON, 1910-11, . . . . . See page 10.
- SMITH, LOUISE PETTIBONE, 1911-12, . . . . . See page 10.
- SMITH, MARIA WILKINS, 1908-09, . . . . . See page 47.
- SMUCKER, GRACE ACHESON, 1905-06,  
208 West State Street, Trenton, N. J.  
Married, 1912, *Mr. Edwin Schenck, Jr.*
- SNYDER, ELIZABETH, 1905-06, 1909-10, . . . . . See page 47.
- SNYDER, MICHAEL GRACE, 1905-06, . . . . . Dutch Hill, Pa.  
Teacher of History in State Normal School, Los Angeles, Cal., 1910-14.
- SOUTHGATE, MARY, 1902, . . . . . See page 47.
- SOUTHWORTH, EFFIE A., 1886-87, . . . . . See page 64.
- SPALDING, MARY CAROLINE, 1906-10, 1911-12, . . . . . See page 64.
- SPRAY, RUTH GLADYS, 1911-12, . . . . . See page 64.
- SPRECKELS, ELISABETH MARTHA, 1911-12, . . . Böhlaus, Dresden, Germany.
- STANTON, MARGARET BEAUMONT, 1902-03, . . . . . Ames, Ia.  
Teacher of History in the High School, Des Moines, Ia., 1911-13.
- STARKEY, CLARA BEATRICE, 1911-12, 147 High Street, Bloxwich, England.  
Science Mistress in Wycombe House School, Brondesbury, London, 1912-13.
- STARR, ANNA MORSE, 1889-90,  
Mt. Holyoke College, South Hadley, Mass.  
Instructor in Botany, Mt. Holyoke College, 1911-14.
- STEARNS, STELLA BURGER, 1892-93, . . 1105 London Road, Duluth, Minn.
- STECHE, LORLE IDA, 1912-13, . . . . . See page 10.
- STEENBERG, BESSIE, 1895-96, . . . . . Address unknown.  
Married, 1902, *Mr. John E. Webster.*
- STERLING, SUSAN ADELAIDE, 1895-96,  
109 West Washington Avenue, Madison, Wis.  
Assistant Professor of German, University of Wisconsin, 1900-14.
- STEVENS, NETTIE MARIA, 1900-01, . . . . . See page 6.
- STEWART, HELEN REBECCA, 1912-13, . . . . . Carlinville, Ill.  
Graduate Scholar in History, Bryn Mawr College, 1913-14.
- STEWART, CAROLINE TAYLOR, 1895-96,  
1000 University Avenue, Columbia, Mo.  
Assistant Professor of Germanics, University of Missouri, 1905-13.
- STITES, SARA HENRY, 1899-1900, 1902-04, . . . . . See page 6.
- STODDARD, ELIZABETH FARRIS, 1905-08, . . . . . See page 48.
- STODDARD, VIRGINIA TRYON, 1904-10, . . . . . See page 10.
- STRONG, MARIAN UNA, 1894-95, 1905 Sixteenth Street, Washington, D. C.  
Teacher of Latin in the Central High School, Washington, D. C., 1909-14.  
Married, 1899, *Mr. Marcus Baker* († 1903). One daughter, one son († 1910).
- STURDEVANT, WINIFRED, 1909-10, . . . . . See page 48.
- SUDLER, MARTHA VIRGINIA, 1894-95, . . 1305 Ritchie Place, Chicago, Ill.
- SUTER, MARTHA WINKLEY, 1906-07,  
New York State Library, Albany, N. Y.
- SUTHERLAND, EVA BLANCHE, 1905-06, . . . . . Tarkio, Mo.  
Teacher of English in the Central High School, St. Joseph, Mo., 1912-13.
- SWEET, ANNIE BROWN, 1905-06, . . . . 231 Topeka Avenue, Topeka, Kan.  
Director, Y. W. C. A. of Topeka, 1911-14.
- SWEET, MARGUERITE, 1889-91, . . . . . See page 6.
- SWIFT, DOROTHY ROWLAND, 1912-13,  
8th floor, 14 Beacon Street, Boston, Mass.  
Assistant Editor, Congregational Sunday School and Publishing Society, 1913-14.
- SWINDLER, MARY HAMILTON, 1906-07, 1912-13, . . . . . See page 6.

- SYFORD, CONSTANCE MIRIAM, 1911-13,  
700 North 16th Street, Lincoln, Neb.
- SYLVESTER, IRENE WATERS, 1911-12, . . . . . Passaic Park, Passaic, N. J.  
Student of Economics, Columbia University, 1912-14.
- TAGGART, INEZ LORENA, 1893-94,  
2057 Fairfax Street, Park Hill, Denver, Colo.  
Married, 1899, *Mr. Joseph Yale Parce*. Three sons (one † 1908).
- TATUM, LUCY RICHARDSON, 1908-09, . . . . . Cazenovia, N. Y.  
Married, 1911, *Mr. Geoffrey Gorton Burlingame*.
- TAYLOR, EDITH WINTHROP MENDALL, 1902-03,  
27 Walker Street, Cambridge, Mass.  
Married, 1911, *Professor Ellwood Barker Spear*.
- TAYLOR, EDYTHA ELIZABETH, 1902-03, 11 Crafton Avenue, Crafton, Pa.  
Practicing Physician, 1909-14, and Resident Physician of the H. J. Heinz Factory, Pitts-  
burgh, Pa., 1909-14.
- TAYLOR, LILY ROSS, 1906-07, 1908-09, . . . . . See page 7.
- TAYLOR, MARY LEWIS, 1893, . . . . . See page 49.
- TEMPLE, MAUD ELIZABETH, 1904-05, . . . . . See page 10.
- TENNENT, GRACE REBECCA, 1905-06,  
415 Woodlawn Road, Roland Park, Baltimore, Md.  
Married, 1908, *Professor Samuel Ottmar Mast*. Two daughters.
- THEOBALD, OTTILIE, 1911-12, . . . . . 863 South High Street, Columbus, O.  
Graduate Scholar, Bryn Mawr College, 1913-14.
- THIEBAUD, MARGUERITE, 1912-13,  
1829 Virginia Avenue, Connersville, Ind.  
Graduate Scholar in English and History of Art, 1913-14.
- THOMAS, ANNE HEATH, 1897-98, . . . . . See page 10.
- THOMAS, HELEN WHITALL, 1895-97, . . . . . See page 49.
- THOMAS, MARTHA GIBBONS, 1898-1900, . . . . . See page 49.
- THOMAS, MIRIAM, 1902-03, 1912-13, . . . . . See page 10.
- THOMPSON, EFFIE FREEMAN, 1894-95, . . . . . 127 Pearl Street, Kingston, N. Y.
- THOMPSON, EMMA OSBORN, 1905-06, . . . . . See page 50.
- THOMPSON, FRANCES D'ARCY, 1910-11, . . . . . See page 65.
- THOMPSON, MARJORIE LAMONTE, 1912-13, . . . . . See page 50.
- THORNE, LUELLE H., 1893-94, . . . . . See page 50.
- THURSTON, BLANDINA SIBYL, 1902-03, . . . . . Liberty, Ind.  
Married, 1906, *Mr. De Witt Snyder*. Two sons (one † 1909), one daughter († 1909).
- TIBBALS, KATE WATKINS, 1900-01, . . . . . See page 65.
- TIBBITS, MARY KINGSLEY, 1889-90,  
25 Greenough Avenue, Jamaica Plain, Mass.  
Assistant in the West Roxbury High School, Boston, 1904-14.
- TODD, ANNE HAMPTON, 1902-04, . . . . . See page 50.
- TODHUNTER, BESSIE C., 1889-90,  
1849 Cadwell Avenue, Cleveland Heights, Cleveland, O.  
Married, 1898, *Mr. Frederic Wayne Ballard*. Two sons (one † 1901).
- TONGATE, HOPE FERN, 1912-13,  
Westminster College, Salt Lake City, Utah.  
Instructor in Greek, Westminster College, 1913-14.
- TORRELL, ELLEN, 1902-03, . . . . . See page 65.
- TOSTENSON, HELEN, 1901-02, 122 North Painter Avenue, Whittier, Cal.  
Married, 1909, *Mr. Howard Samuel Fawcett*. One daughter.
- TOWLE, ELIZABETH WILLIAMS, 1898-99, . . . . . See page 10.
- TOWLE, MARY RUTTER, 1899-1900, . . . . . See page 10.
- TOWNES, ANNA COUSINS, 1905-06, . . . . . Austin, Tex.

- TOWNS, ROSAMOND FAY, 1907-08, . . . 516 North 23rd Street, Omaha, Neb.  
Teacher of German and English in the High School, Omaha, 1909-13.
- TRAYER, HOPE, 1901-03, 1906, . . . . . See page 7.
- TREADWELL, LOIS OLIVE, 1908-09, 808 South 5th Street, St. Peter, Minn.  
Married, 1910, *Professor Ernest Conrad Carlton*. One daughter, one son.
- TREDWAY, HELEN, 1911-12, . . . . . See page 10.
- TREMAIN, MARY ADELL, 1886-87, . . . . . The Orlo, Lincoln, Neb.
- TRESSSEL, GERTRUDE H., 1901-02, . . . 255 The Portner, Washington, D. C.  
Attendant in charge of Reading Room for the Blind, Congressional Library, 1912-14.  
Married, 1902, *Dr. Harold Miloff Rider* († 1912). One son.
- TRIMBLE, HELEN BELL, 1904-05, . . . . . See page 11.
- TROUT, ETHEL WENDELL, 1901-02, . . . . . See page 50.
- TRUE, HELEN ELLA, 1908-09, . . . . . Los Gatos, Cal.
- TULL, LOUISE, 1893-95, . . . . . 2008 Park Avenue, Baltimore, Md.  
Married, 1902, *Mr. J. Henry Baker*. One son.
- UNTHANK, REBA ALICE, 1896-97, . . . . . Wilmington, O.  
Married, 1898, *Dr. Edwin Barnett Shrieves*. One son.
- UPHAM, SARAH DERBY, 1905-06, . . . . . Shawano, Wis.
- VAN KIRK, EDITH LOUISE, 1902-03, 1909-10, . . . . . See page 50.
- VAN KIRK, SUSAN FRANCES, 1902-04, 1905-06, . . . . . See page 51.
- VAN WAGENER, ELIZABETH MARIE, 1902-04, 1906-09,  
7311 Reynolds Avenue, Pittsburgh, Pa.
- VICKERS, FLORENCE CHILDS, 1899-1900, . . . . . See page 11.
- VOGEL, FRANZISKA, 1912-13,  
Münster in Westfalen, Sternstrasse 2, Germany.
- VOSBURGH, ISABELLA MARION, 1910-11,  
321 South Grove Avenue, Oak Park, Ill.  
Professor of Chemistry, Lake Erie College, Painesville, O., 1913-14.
- WADDELL, MARY EVELYN GERTRUDE, 1903-04, . . . . . See page 65.
- WADE, CLARA LOUISE WHIPPLE, 1904-05, 1906-07, 1908-10, . . . See page 51.
- WALKER, ANNA MARTHA, 1899, . . . . . See page 51.
- WALKER, ETHEL, 1902-04, . . . . . See page 11.
- WALKER, EVANGELINE HOLCOMBE, 1899-1902, 1905-06, . . . See page 51.
- WALKER, EVELYN, 1905-06, . . . . . See page 51.
- WALKER, SUSAN GRIMES, 1893-95, . . . . . See page 51.
- WALTON, CLARA ANN, 1892-93, . . . . . Woodsdale, Wheeling, W. Va.  
Married, 1907, *Mr. John Blodgett*. One son.
- WANGERIEN, STELLA, S., 1905-06, . . . . . Vining, Kan.
- WARREN, ARLETTA L., 1891-92, . . . . . Wooster, O.
- WATSON, FLORENCE MEHITABEL, 1889-90, . . . . . Died, 1896.  
Married, 1895, *Mr. George Bell*.
- WEEKS, EULA ADELINE, 1910-12, . . . . . See page 65.
- WEIDENSALL, CLARA JEAN, 1906-07,  
Laboratory of Social Hygiene, Bedford Hills, N. Y.  
Director of Psychological Research in the Laboratory of Social Hygiene, Bedford Hills,  
1912-14.
- WELD, JEAN, 1909-10, . . . . . Marianna, Ark.  
Teacher of History and Latin, School of the Ozarks, Forsyth, Mo., 1911-13.
- WESTWOOD, EMILY AUGUSTA, 1898-99, 484 Lake Avenue, St. Louis, Mo.  
Married, 1902, *Mr. Joseph William Lewis*. Two sons, one daughter.
- WEUSTHOFF, ANNA SOPHIE, 1906-07, 1909-12, . . . . . See page 57.
- WHEELER, EMILY FRANCES, 1887-88, 624 Cedar Avenue, Long Beach, Cal.  
Philanthropic Worker, 1907-14.

- WHITE, ALICE EVERETT, 1908-09, . . . . . R. R. 2, High Point, N. C.  
Married, 1911, *Mr. Elihu Clarkson Mendenhall*.
- WHITE, CORA ELLA, 1893-94, . . . . . Belvidere, N. C.
- WHITE, DEBORAH BERTHA, 1897-98, . . . . . Ivor, Va.  
Married, 1901, *Dr. Benjamin F. Babb*. Four sons, two daughters (one child † 1906, and one child † 1912).
- WHITE, FLORENCE DONNELL, 1906-07, . . . . . See page 65.
- WHITE, HELEN BEARDSLEY CROMWELL, 1909-10, . . . . . Bradford, Pa.
- WHITE, JULIA SCOTT, 1892-94, . . . . . Guilford College, N. C.  
Librarian of Guilford College, 1901-14; Social and Religious Worker, 1908-14.
- WHITFIELD, ALLEIN, 1910-11, . . . . . 2910 Eighth Street, Meridian, Miss.
- WIEAND, HELEN EMMA, 1907-09, . . . . . 259 Chestnut Street, Pottstown, Pa.  
Professor of Latin in Wheaton College, Norton, Mass, 1911-14.
- WIGG, HARRIET ELLA, 1901-02, . . . . . Died, 1913.
- WILDMAN, EDITH E., 1911-12, . . . . . Selma, O.  
Teacher of English and Algebra, Westtown Boarding School, Westtown, Pa., 1913-14.
- WILKINSON, ANNIE LYNDESAY, 1898-99, . . . . . See page 65.
- WILLIAMSON, BERTHA TORREY, 1907-09,  
Riverview Manor, Hastings-on-Hudson, N. Y.  
Married, 1907, *Dr. Charles Clarence Williamson*. One daughter.
- WILSON, LILLIAN GERTRUDE, 1906-07,  
15 East 8th Street, Charlotte, N. C.  
Married, 1912, *Mr. Oscar Jackson Coffin*.
- WINES, EMMA STANSBURY, 1895-96, 1905-06, . . . . . See page 11.
- WOOD, ELEANOR DENSMORE, 1897-99, . . . . . Tamworth, N. H.  
Instructor in New Testament Literature, Wellesley College, 1908-09, 1910-14.
- WOOD, IDA, 1887-88, 1889-90, . . . . . See page 7.
- WOODWARD, MADALENE HEROT, 1910-11, 3 College Lane, Haverford, Pa.  
Married, 1908, *Mr. Robert Simpson Woodward, Jr.*
- WORKMAN, ANNA CHENEY, 1909-10, . . . . . See page 54.
- WORTH, FLORINA GERTRUDE, 1896-98, . . . . . John Station, N. C.  
Married, 1902, *The Rev. Roderick Belton John*.
- WRIGHT, EDITH BUELL, 1911-13, . . . . . See page 54.
- WRIGHT, ELLEN C., 1888-89, . . . . . Wilmington, O.  
Librarian and Assistant Teacher in Wilmington College, 1912-14.
- YATES, FANNY, 1907, . . . . . 215 West Church Street, Elmira, N. Y.
- YOUNG, ROSE, 1907-08, . . . . . See page 54.
- ZILLEFROW, KATHARINE, 1897-98, . . . . . Clarksville, O.  
Managing a farm 1910-14.

### Former Undergraduates of Bryn Mawr College.

- ADAMS, JESSIE ST. JOHN, 1912-13, . . . 1355 Third Avenue, Louisville, Ky.
- ADAMS, SUSAN WILLSON, 1894-95, . . . 48 West 59th Street, New York City.
- ADLER, MARGUERITE OLGA, 1905-07,  
Ohu Quarantine Station, Philippine Islands.  
Married, 1907, *Dr. Louis Schwartz*. One child.
- AKERS, RUTH FAITH, 1908-10, . . . 905 Magnolia Avenue, Long Beach, Cal.  
Graduate Student, University of Southern California, 1913-14.
- ALLEN, HELEN HOWLAND, 1895-97, 35 Grove Street, New Bedford, Mass.  
Treasurer, New Bedford Children's Aid Society, 1908-14.
- ALLEN, JEANETTE, 1907-10,  
1323 New Hampshire Avenue, Washington, D. C.

- ALLEN, ROSAMOND, 1899-1900,  
603 Dorchester Street W., Montreal, Canada.  
Married, 1911, *Dr. David James Evans*. One daughter.
- ALLING, CAROLYN ELIZABETH, 1894-95,.....Derby, Conn.
- ALLINSON, GERTRUDE, 1885-87,.....Haverford, Pa.  
Married, 1894, *Mr. Charles Shoemaker Taylor*. One daughter, two sons.
- ALLYN, SUSAN FRANCES, 1893-95,.....Died, 1905.  
Married, 1901, *Mr. Harry T. Moore*.
- ALSOP, SUSAN KITE, 1893-94,.....Margate Park, Atlantic City, N. J.  
Married, 1903, *Mr. William B. Bell*. One son († 1905), one daughter.
- AMES, ALICE, 1909-11,.....501 Grand Avenue, St. Paul, Minn.
- AMES, EDITH, 1891-93,.....R. F. D. No. 1, Lowell, Mass.  
Married, 1896, *Mr. Brooks Stevens*. Two sons, two daughters.
- AMES, MARGARET, 1905-06,.....501 Grand Avenue, St. Paul, Minn.
- AMES, SARAH HILDRETH, 1893-95,.....Fall River, Mass.  
Married, 1901, *Mr. Spencer Borden, Jr.* Two daughters, three sons (one † 1909).
- ANDERSON, AGNES, 1896-97,.....College Hill, Cincinnati, O.  
Volunteer Y. W. C. A. Worker, 1912-14.
- ANDERSON, ELEANOR MILBANK, 1896-98,  
64 Wilshire Place, Los Angeles, Cal.  
Married, 1904, *Mr. John Stewart Tanner*. One daughter.
- ANDREWS, ELEANOR ANNE FYFE, 1889-90, 1895-96, . . . Address unknown.
- ARCHBALD, RUTH SELLERS, 1902-05, 424 Jefferson Avenue, Scranton, Pa.
- ARNOLD, FRANCES, 1893-95, . . . 142 East 18th Street, New York City.  
Teacher of Mathematics in the Brearley School, 1904-14.
- ARMY, HELEN WORMAN, 1900-05,  
Trenton Avenue and Somerset Street, Philadelphia.  
Teacher of History and Political Economy in St. Timothy's School, Catonsville, Md.,  
1909-14.
- ASHLEY, EDITH HEYWARD, 1901-05, 41 West 87th Street, New York City.
- ATKINSON, EMILY NIERNSEE, 1912-13,  
1021 Cathedral Street, Baltimore, Md.
- ATWATER, ETHELWYN MORRILL, 1887-89,.....Died, 1900.  
Married, 1895, *Mr. Arthur H. Cleveland*.
- ATWATER, SOPHIA MEADE, 1886-88, Lafayette Dairies, Chadds Ford, Pa.  
Poultry Breeding, 1910-14.
- AUGUR, MARGARET AVERY, 1903-05, . . . 46 Cedar Street, Chicago Ill.
- AUSTIN, ANNETTE, 1896-97,.....Died, 1908.
- AUSTIN, DOROTHY LILIAN, 1912-13,  
381 Central Park West, New York City.
- BAGGALEY, ELIZABETH, 1899-1901, 5811 Stanton Avenue, Pittsburgh, Pa.  
Married, 1903, *Mr. Alexander Rook Carroll*. One son.
- BAILEY, ELIZABETH, 1911-13, . . . 1517 North Front Street, Harrisburg, Pa.
- BAILEY, EMMA DOLL, 1890-92,.....Englewood, N. J.  
Married, 1893, *Mr. Robert Elliott Speer*. Two sons, three daughters (one † 1906).
- BAIRD, ALICE RUSSELL, 1903-06, . . . 137 West 85th Street, New York City.  
Married, 1908, *Mr. Max Roesler*. One daughter, one son.
- BAIRD, CORA, 1892-95,.....2012 Spruce Street, Philadelphia.  
Married, 1898, *Mr. Henry Sulger Jeanes* († 1912). Two daughters, one son.
- BALDAUF, CORA, 1901, 1901-03, . . . 213 Clinton Building, Tulsa, Okla.  
Married, 1908, *Mr. F. Julius Fohs*. One daughter.
- BALDWIN, GRACE PECKHAM, 1892-94, . . . 3 Dogwood Drive, Summit, N. J.  
Married, 1907, *The Rev. Israel Losey White*. Two sons, one daughter.
- BALDWIN, SUSAN A., 1891-93,.....Milford, Conn.  
Married, 1894, *Mr. Miles Franklin Bristol*.

- BALLARD, JESSIE MAY, 1899-1900, . . . 2838 Cascadia Avenue, Seattle, Wash.  
Married, 1908, *Dr. Harry Logan Geary*. One son, one daughter.
- BALLIN, FLORENCE ANTOINETTE, 1905-07,  
26 West 75th Street, New York City.
- BALLIN, MARIE HENRIETTA, 1903-05,  
26 West 75th Street, New York City.
- BANCROFT, ALICE, 1896-97, . . . . . The Rittenhouse, Philadelphia.  
Secretary, Drexel Institute Library, Philadelphia, 1912-14.
- BANCROFT, ANTOINETTE LOUISE, 1888-89,  
219 Columbia Boulevard, Waterbury, Conn.  
Married, 1889, *Mr. Wilson Howard Pierce*. One daughter, one son.
- BARLOW, AILEEN HARDWICK, 1908-09, . . . . . Haverford, Pa.  
Married, 1913, *Ensign Valentine Nicholas Bieg*.
- BARLOW, MARGARET, 1899-1904, . . . . . Wayland, Mass.  
Mother's Helper, 1907-13.
- BARNES, AIDA CROMWELL, 1909-11,  
355 West End Avenue, New York City.
- BARNEY, SARA, 1903, 1903-04, . . . . . 2125 S Street, Washington, D. C.  
Teacher of History and English in the Holton-Arms School, Washington, 1910-14.
- BARNHISEL, CLAIRE GRACE, 1899-1900,  
317 Alder Street, Pacific Grove, Cal.  
Married, 1903, *Mr. Charles Bradford Hudson*. One son, one daughter.
- BARRITT, JESSIE ELLEN, 1888-93, . . . . . Address unknown.
- BARSTOW, JEAN MERRILL, 1910-11,  
111 West Washington Lane, Germantown, Philadelphia.  
Student, University of Pennsylvania, 1912-14.
- BARTLETT, LAURA ALICE, 1901-05, . . . . . 20 Maple Street, Greenfield, Mass.  
Married, 1911, *Mr. Lawrence Joseph Stoddard*.
- BARTON, CAROLINE BREWER DANFORTH, 1899-1900, . . . . . Bryn Mawr, Pa.  
Married, *Professor George A. Barton*.
- BATES, M. ELIZABETH, 1893-96,  
Women's College in Brown University, Providence, R.I.  
Instructor in Hygiene and Physical Education, Women's College in Brown University,  
1912-14.
- BATTERSBY, EMMA JOSEPHINE, 1886-89, 1899-1900, . . . Address unknown.
- BEALS, ANNIE READ, 1894-95, 184 Winchester Street, Brookline, Mass.  
Married, 1904, *Mr. Walter Adams Parker*. One son, one daughter.
- BEGGS, ETHEL MAY, 1904-06, 1581 Franklin Park, S., Columbus, O.  
Married, 1912, *Mr. Frederick Timothy Hall*.
- BERNHEIM, HELEN, 1904-06, . . . . . 1246 Ormsby Place, Louisville, Ky.  
Married, 1908, *Mr. Albert S. Roth*. One son, one daughter.
- BESLY, VIOLET, 1904-07, . . . . . Hinsdale, Ill.  
Student, Chicago Kindergarten Institute, 1912-14.
- BETTLE, EDITH, 1895-96, . . . . . Haverford, Pa.  
Second Assistant Librarian, Haverford College, 1911-14.
- BEVAN, SARAH FRETZ, 1906-07, . . . . . Haverford, Pa.
- BIBB, GERTRUDE BURNLEY, 1903-05,  
808 Seventeenth Street, Washington, D. C.
- BIDDLE, HELEN R., 1894-95, . . . . . 1429 Arch Street, Philadelphia.
- BIRCH, LILLIAN, 1887-92, . . . . . Llanerch, Pa.  
Teacher in Public School, Philadelphia, 1896-1914.
- BISHOP, JULIA LEWIS, 1905-06,  
East 20th Street and Tolman Avenue, Portland, Ore  
Married, 1911, *Mr. Arthur Evans Wood*. One son.
- BISSELL, MARGUERITE, 1899-1901, . . . . . 400 West 3rd Street, Dubuque, Ia.  
Proprietor of Gift Shop and Tea Room, 1912-14.

- BLACKWELL, MARGARET BIDDLE GUEST, 1897-98,  
Ridgefield School, Ridgefield, Conn.  
Married, 1901, *The Rev. Roland Jessup Mulford*. One daughter, one son.
- BLAKE, ELINORE, 1894-96, ..... Nantucket, Mass.  
Married, 1901, *Mr. W. Channing Cabot*. Two sons, two daughters.
- BLODGETT, EMILY LOUISE, 1901-05, ..... South Lincoln, Mass.
- BLODGETT, MARGARET PADDOCK, 1903-07, ..... South Lincoln, Mass.
- BLUM, SOPHIA, 1907-09, ..... 426 Lake Street, Reno, Nev.
- BOLTON-SMITH, LOUISE, 1910-12,  
761 Washington Avenue, Memphis, Tenn.
- BOND, ELSIE MURDOCH, 1901-02, 371 Central Park West, New York City.  
Student, New York School of Philanthropy, 1913-14.
- DE BONNEVILLE, LOUISE, 1892-95, 1899, 1900,  
124 S. 39th Street, Philadelphia.  
Head of French Department, The Gordon School, Philadelphia, 1911-14.
- BOPE, LAURA ELIZA, 1906-07, 327 North Negley Avenue, Pittsburgh, Pa.  
Married, 1913, *Mr. Wheeler Bennett Horner*.
- BOUDE, MARY SCOTT CLENDENIN, 1892-93, 1894-97, ..... Haverford, Pa.  
Married, 1902, *Mr. Henry Newbold Woolman*. One son.
- BOURNE, ANNA MARIA, 1899-1900, ..... 50 Park Street, Brandon, Vt.  
Married, 1907, *The Rev. Charles Elmer Beals*. Two daughters.
- BOWMAN, EDNA ALWILDA, 1890-91, 480 North First Street, San José, Cal.  
Married, 1908, *Mr. Charles John Kuhn*. Two sons.
- BRADY, JOSEPHINE EDITH, 1901-03, 1909 N. Front Street, Harrisburg, Pa.  
Married, 1913, *Mr. Neil E. Salsich*.
- BRAINERD, BERTHA, 1894-95, ..... 374 Third Street, Portland, Ore.  
Stenographer, 1911-13.
- BRANDEIS, JEAN, 1912-13, ..... Ladless Hill Farm, Louisville, Ky.
- BRANDENSTEIN, ERMA, 1905-06,  
Care of Mr. M. J. Brandenstein, Spear and Mission Streets, San Francisco, Cal.
- BRASH, CORINNE, 1906-07, ..... 621 Lincoln Drive, Germantown, Pa.  
Married, 1913, *Mr. Harold C. Krauskopf*.
- BRIGGS, HELEN GERRY, 1899-1901,  
18 Trenton Avenue, Edgewood Park, Pa.
- BRIGGS, NELLIE, 1890-91, ..... 25 Mountain Avenue, Montclair, N. J.  
Married, *Mr. C. D. White*.
- BRIGGS, SARA MARIE, 1900-04, ..... 7 Waconah Road, Worcester, Mass.  
Married, 1907, *Mr. Donald Brigham Logan*.
- BRIGHT, JOSEPHINE, 1903, 1903-04, ..... Hazleton, Pa.
- BRIGHT, MARY DEHAVEN, 1894-97, ..... 215 Walnut Avenue, Wayne, Pa.
- BRODIE, ELIZABETH HARRIS, 1900-01, ..... Died, 1900.
- BROOKS, ETHEL HELENA, 1904-07, ..... Box 192, Clayton, Del.  
Married, 1912, *Mr. George Herbert Stewart*.
- BROOKS, FRANCES ANNETTE, 1894-96, Lawrence Park, Bronxville, N. Y.  
Married, 1903, *Mr. Frederick Thomas Ackermann*. Two daughters.
- BROOKS, HELEN BENNETT, 1910-12,  
1427 North Delaware Street, Indianapolis, Ind.  
Volunteer Social Worker, 1912-14
- BROOKS, HELEN JANE, 1912-13,  
1007 North Lawrence Avenue, Wichita, Kan.
- BROOKS, KATHERINE GLOVER, 1911-12,  
Riverbank Court, Cambridge, Mass.  
Radcliffe College, 1912-14.

- BROWN, ALICE LUCILE, 1908-09,  
1147 21st Street North, Seattle, Washington.  
Married, 1910, *Mr. Samuel Aaron Martin*.
- BROWN, EDITH DOANE, 1905-07, . . . 96 Washington Square, Salem, Mass.
- BROWN, EDNA FLORENCE, 1903-06, . . . 114 East 71st Street, New York City.  
Day Secretary, Finch School, New York City, 1910-13.
- BROWN, HELEN DAVENPORT, 1902-05, . . . 269 Nassau Street, Princeton, N. J.  
Married, 1908, *The Rev. Herbert Adams Gibbons*. Two daughters, one son.
- BROWN, JANE MESICK, 1898-1902, . . . 46 Chestnut Street, Boston, Mass.  
Private Secretary, 1903-14.
- BROWN, MARGARET EATON, 1909-11, 705 Devonshire Street, Pittsburgh, Pa.
- BROWN, MARGARET WICKLIFFE, 1895-96, . . . Lexington, Ky.
- BROWN, MARION HASTINGS, 1908-09,  
87 Cornelia Street, Utica, N. Y.; Summer: 436 Portland Avenue, St.  
Paul, Minn.  
Private tutor, 1913-14.
- BROWN, MARY MASON, 1892-94, . . . Dayton, O.
- BROWNBACK, EMILY YOCUM, 1910-12, . . . Bryn Mawr, Pa.
- BROWNE, MARGARET WENTWORTH, 1896-98,  
70 West 11th Street, New York City.
- BROWNE, NORVELLE WHALEY, 1907-09,  
30 West 59th Street, New York City.  
Teacher in Music School Settlement, 1913-14.
- BRUÈRE, EMMIE CORNELIA, 1888-99, . . . Open Doors, Short Hills, N. J.  
Married, 1905, *Mr. Abram John Rose*. One daughter, one son.
- BRYAN, HENRIETTA KING, 1904-06,  
517 Park Avenue East, Savannah, Ga.  
Married, 1913, *Mr. George Hull Baldwin*.
- BRYLAWSKI, BEULAH, 1898-99,  
624 West Cliveden Avenue, Germantown, Philadelphia.  
Married, 1899, *Professor David Werner Amram*. Two sons, one daughter.
- BUCHANAN, ISABEL, 1908, 1908-11, . . . Died, 1913.
- BUCHANAN, MARY CROW, 1910-13, . . . 473 West State Street, Trenton, N. J.
- BULLEY, COROLYN, 1910-11, . . . 1027 James Street, Syracuse, N. Y.  
Student and Teacher of Music, 1913-14.
- BULLIVANT, MARJORIE, 1904, 1904-05, . . . Polo Avenue, Bryn Mawr, Pa.  
Married, 1909, *Mr. Carroll Brewster Nichols*. Two daughters.
- BUNNELL, CATHARINE TOMLINSON, 1894-96, . . . Stratford, Conn.
- BURACKER, FLORA KATHLEEN, 1910-12,  
2800 Calvert Street, Baltimore, Md.
- BUSH, EMMA DANFORTH, 1899-1900,  
1301 Pennsylvania Avenue, Wilmington, Del.  
Private tutor, 1913-14.
- BUSTER, FRANCES ESTELLE, 1909-10, . . . Died, 1913.
- BUTLER, FLORENCE HARNEY, 1893-94, . . . Address unknown.
- BUXTON, ANNA NASH, 1903-06, . . . 520 Summit Street, Winston-Salem, N. C.
- BUZBY, ANNE KNOX, 1900-04, . . . St. Davids, Pa.  
Married, 1905, *Mr. Louis Jaquette Palmer*. Three daughters (one † 1910).
- CABLE, MIRIAM LOUISE, 1903-05,  
Mariahilfstrasse 10, Vienna VII, Austria.  
Married, 1911, *Captain Friedrich von Ternes*.
- CABOT, FRANCES ANNE, 1910-12, . . . 297 Marlboro Street, Boston, Mass.
- CADBURY, CAROLINE WARDER, 1894-95,  
458 Locust Avenue, Germantown, Philadelphia.  
Married, 1900, *Mr. William Ellis Shipley*. Three daughters.



- CADBURY, ELIZABETH BARTRAM, 1892-93,.....Haverford, Pa.  
Married, 1902, *Professor Rufus M. Jones*. One daughter.
- CADBURY, HELEN, 1904-08,.....Haverford, Pa.
- CALDER, HELEN REMINGTON, 1899-1901, 1910-12,  
2236 North 2nd Street, Harrisburg, Pa.  
Married, 1912, *Mr. Edgar Zollinger Wallower*.
- CANADA, MABEL AUGUSTA, 1896-97,  
63 Fountain Street, New Haven, Conn.  
Married, 1904, *Mr. Angus M. Fraser*. Four children.
- CANBY, CLARA GREENOUGH, 1899-1900,.....Leesburg, Va.  
Married, 1905, *Mr. Bradshaw Beverley Chicester*. One son, one daughter.
- CAREY, JOSEPHINE G., 1885-86, ..1228 Madison Avenue, Baltimore, Md.  
Married, 1889, *Dr. Henry M. Thomas*. Two sons.
- CAREY, LOUISE, 1904-05, 1908, 1908-09,  
509 Cathedral Street, Baltimore, Md.
- CARNCROSS, HELEN, 1898, 1898-99,  
Care of Dr. Horace Carncross, 1003 Spruce Street, Philadelphia.
- CASE, MARY CUSHING, 1904-06, 1907-08,  
309 West 91st Street, New York City.  
Director of Day Nursery Kindergarten, 1912-14.
- CASE, MARY FRANK, 1907-09,.....36 Princeton Avenue, Allston, Mass.  
Married, 1910, *Mr. Chase Keith Pevear*. Two daughters.
- CASTELHUN, VERA, 1904, 1904-05, 51 High Street, Newburyport, Mass.
- CHALLEN, LAURA REDINGTON, 1904,  
Dunedin, Alexandra Road, Penzance, England.  
Married, 1906, *Mr. James Jewill Hill*.
- CHAMBERS, AGNES, 1908-11,.....18 West Franklin Street, Baltimore, Md.
- CHAMBERS, MARGARET FERGUSON, 1905, 1905-08,  
11 Overhill Road, University Parkway, Baltimore, Md.  
Married, 1910, *Mr. L. Alan Dill*. One daughter.
- CHANNING, ALICE, 1907-09,.....74 Sparks Street, Cambridge, Mass.
- CHANNING, ELIZABETH TORREY, 1911-12,  
74 Sparks Street, Cambridge, Mass.
- CHASE, LUCY EDITH, 1888-89, 3255 Pacific Avenue, San Francisco, Cal.  
Married, 1893, *Mr. William Burger Boorum*. Married, 1908, *Mr. Osgood Putnam*.
- CHAUVENET, VIRGINIA ROLETTE, 1900-03,.....Sheridan, Pa.
- CHENAULT, SUE SHIRLEY, 1890-91,.....Died, 1913.  
Married, 1894, *Mr. Franklin Watkins*. Two sons, three daughters.
- CHENEY, MARJORY, 1899-1901,.....South Manchester, Conn.  
Volunteer Social Worker, 1910-14.
- CHILD, CORA MOTT, 1887-88,.....25 Bay View Street, Burlington, Vt.  
Married, 1892, *Mr. J. Lindley Hall*. Two daughters, two sons.
- CHRISTIE, MARY PHELPS, 1900-01, 1902-03,  
St. Paul's College, Tarsus, Asia Minor.  
Missionary, and Teacher in St. Paul's College, 1911-14.  
Married, 1908, *The Rev. Daniel Miner Rogers* († 1909). One son.
- CHURCHILL, MARY GARDNER, 1895-98,.....Kenilworth, Ill.
- CLAPP, ANNA VERPLANCK, 1891-92,.....Died, 1910.  
Married, 1900, *Mr. Lionel Radigue*.
- CLARK, DORA MILDRED, 1913,.....Castleton, Vt.
- CLARK, ELEANOR BONSAI, 1898-99, 223 St. Mark's Square, Philadelphia.  
Married, 1901, *Mr. Clarence Foster Hand*.
- CLARK, ELIZABETH MORRIS, 1890-91, 532 Clinton Avenue, Brooklyn, N. Y.
- CLARK, ZELMA ESTELLE, 1892-93,.....Hotel Windermere, Chicago, Ill.  
Instructor in English in University High School, Chicago, 1905-14.
- CLARKE, ANNA HUIDEKOPER, 1901-02, 1904-05,.....Died, 1911.

- CLARKE, GRACE TILESTON, 1894-95, 1896, 1896-98,  
209 Groveland Avenue, Minneapolis, Minn.  
Married, 1899, *Mr. Vernon Ames Wright*. Two sons, one daughter.
- CLEMENS, OLIVIA SUSAN, 1890-91,.....Died, 1896.
- CLOTHIER, EDITH, 1899-1900,.....Haverford, Pa.  
Teacher in the Miss Shipley's School, Bryn Mawr, Pa., 1908-14.
- CLOUGH, HARRIETT, 1900-03,.....253 Ocean Street, Lynn, Mass.
- COATES, ELISA, 1890-91,.....West Chesapeake Avenue, Towson, Md.  
Married, 1902, *Mr. William Marbury Nelson*. Two sons, one daughter.
- COLE, BLANCHE ELIZABETH, 1907-11,.....Chester, Ill.
- COLES, THERESE PAULINE, 1899-1900, 1907-08,  
2114 Pine Street, Philadelphia.  
Married, 1904, *Dr. George Trotter Tyler*. One daughter.
- COLLINS, ANNA MARY, 1903, 1903-05, 842 North 40th Street, Philadelphia.  
Teacher of English in the Wissahickon Heights School, St. Martin's, Pa., 1910-14.
- COLLINS, GRACE WHITCOMB, 1897-98,  
715 West Raleigh Avenue, Norfolk, Va.  
Librarian, Norfolk Public Library, 1904-14.
- COLTER, HELEN MARGARET, 1908-10,  
3426 Bishop Street, Clifton, Cincinnati, O.  
Married, 1910, *Mr. Newbold LeRoy Pierson, Jr.* One son.
- COLTON, CLARA BEAUMONT, 1892-93,  
301 Second Avenue, Salt Lake City, Utah.  
Married, 1901, *Dr. Union Worthington*. Two sons.
- CONNELLY, MARY HORA, 1892-93,  
5½ Christinestrasse, Planegg, Munich, Bavaria.
- CONRAD, ELIZABETH, 1907-08, . 3236 East 9th Street, Kansas City, Mo.  
Professor of French, Head of Romance Department and Dean of Women, Earlham College,  
1913-14.
- COOK, RUTH HARWOOD, 1907-09, . 1615 Sheridan Avenue, San Diego, Cal.
- COOKE, ELIZABETH, 1890-91, . . . 414 East 26th Street, New York City.
- COOKE, JOSEPHINE SOPHIE CLARK, 1904-07,  
311 West Church Street, Elmira, N. Y.
- COOKSEY, MARGARET,.....Died, 1913.  
Married, 1911, *Signor Gaetano Cagiati*.
- COOPER, ISABEL RUTH, 1909-10,  
Studio Club, 35 East 62nd Street, New York City.  
Student, Fine Arts, Columbia University and Art Students' League, Worker in Interior  
Decorations, 1913-14.
- COOPER, VIRGINIA ALICE, 1902-03, . 110 Front Street, Hancock, Mich.  
Married, 1907, *Mr. David Hartwell Ladd*. One son.
- CORNING, ZELMA MARY, 1909-11, 490 West End Avenue, New York City.
- COSTELLO, KARIN ELIZABETH MARY CONN, 1908-09,  
3 F Morpeth Terrace, Victoria, S. W., London, England.  
Student of Philosophy, 1913-14.
- COUCH, HARRIET LORD, 1907-08, . 141 Cumberland Street, Lebanon, Pa.  
Student, Woman's Medical College of Pennsylvania, 1913-14.
- COUGHLIN, MARGARET FAY, 1894-95, 1896, 1897-99, . . . . . Paisby, Ore.
- COULTER, HELEN BREWSTER, 1911-12,  
1139 Dearborn Avenue, Chicago, Ill.  
Student, Radcliffe College, 1913-14.
- COX, DOROTHY HANNAH, 1910-13, . . . . . The Roost, Terre Haute, Ind.  
Student in Department of Architecture, Columbia University, New York City, 1913-14.
- CRAIG, ELEANOR WOODWORTH, 1903-04,  
941 Simpson Street, New York City.  
Laboratory Assistant in the Bacteriological Department of Borden's Condensed Milk Co.,  
1911-13.

- CRAIG, FLORENCE COLGATE, 1901-04, . . . 521 Fourth Street, Lakewood, N. J.  
Married, 1906, *Mr. Arthur Edward Whitney*. Two daughters, one son.
- CRANE, FRANCES ANITA, 1905-06, . . . . . Lake Forest, Ill.  
Married, 1907, *Mr. Robert William Leatherbee*. Two sons.
- CRAWFORD, ATHALIA LUCILLA, 1903-06, . . . . . Conshohocken, Pa.
- CRAWFORD, DANA CRISSY, 1898-99, . . . . . Merion, Pa.
- CROCKER, CLARA BALLARD, 1909-12, . . . 503 Audubon Road, Boston, Mass.  
Married, 1912, *Mr. Courtenay Crocker*. One son († 1913).
- CULIN, MIRA BARRETT, 1896-99,  
260 South Madison Avenue, Pasadena, Cal.
- CULL, RUTH ELIZABETH, 1911-12, . . . . . Oakland, Neb.
- CURTIS, KATHARINE ROBINSON, 1900-03,  
9 East 94th Street, New York City.  
Married, 1905, *Mr. Henry Hill Pierce*. Two sons.
- CURTIS, MARIAN, 1895-96, . . . . . 323 Washington Place, Flushing, N. Y.  
Married, 1906, *Mr. Roger Bradbury Whitman*. Two sons.
- CUTHBERT, MARIAN, 1901-03, . . . 316 Chestnut Street, Moorestown, N. J.  
Married, 1912, *Mr. William Torrey Walker*. One son.
- DADDOW, VIRGINIA, 1909-11, . . . . . St. Clair, Schuylkill Co., Pa.
- DANIELS, HARRIET McDOUAL, 1900-01, . . . . . Clinton, N. Y.  
Social Worker, Union Settlement, New York City, 1912-14.
- DAVIDSON, JULIA QUINTA, 1897-98, . . . 2 West 89th Street, New York City.
- DAVIS, CLARA MARIE, 1897-98, 1900, 332 Townsend Street, Lansing, Mich.  
Physician, 1905-14.
- DAVIS, ETHEL BELLE, 1913,  
The Infirmary, Bryn Mawr College, Bryn Mawr, Pa.  
Head Nurse, Bryn Mawr College, 1912-14.
- DAVIS, MARY EVERETT, 1910-11, . . . . . Cynwyd, Pa.  
Kindergarten Teacher, 1912-14.
- DAY, ALICE MARGARET, 1901-03,  
Care of Mr. W. A. McLaren, 115 Broadway, New York City.  
Married, 1907, *Mr. William Augustus McLaren*.
- DEAN, ANNA ELLIOTT, 1894-95, . . . . . Rosemont, Pa.  
Married, 1898, *Mr. Bertrand Kingsbury Wilbur*. Five sons, four daughters.
- DEPEW, CHRISTINE ELLEN, 1907-10, . . . . . Delano, Pa.  
Assistant Principal of the High School, Delano, 1910-14.
- DILLER, SARA FERREE, 1911-12, . . . 426 West James Street, Lancaster, Pa.
- DIXON, LILLIAN, 1888-89, . . . . . Taconic School, Lakeville, Conn.  
Principal of Taconic School, Lakeville, and Instructor in Psychology and Ethics, 1900-14.
- DIXON, MARION, 1897-1900, . . . . . Died, 1900.
- DOEPKE, ADELHEID, 1898-1900, 3595 Washington Avenue, Cincinnati, O.
- DONCHIAN, EUGENIE, 1912-13, 427 West 117th Street, New York City.
- DOOLITTLE, HILDA, 1905-07, . . . . . 4 Patchin Place, New York City.
- DOUGLAS, ANABEL, 1889-90, . . . 133 Queen's Gate, London, S. W., England.  
Principal of Private School, Queen's Gate, London, England, 1899-1914.
- DOUGLAS, NELLIE WOODS, 1900, . . . 1649 Arapahoe Street, Denver, Colo.  
Married, 1906, *Mr. Frank Adams Ellis*.
- DOWNER, AGNES PEABODY, 1901-02,  
207 South Ardmore Avenue, Los Angeles, Cal.  
Married, 1909, *Mr. John Prettyman Holland*.
- DOWNING, HARRIET ADELE, 1899-1901, . . . . . Colmar, Pa.  
Married, 1908, *Mr. Luther Albert Gray*. One daughter, two sons.
- DOWNING, JULIA CHARLOTTE, 1899-1900,  
705 North 19th Street, Philadelphia.
- DOXRUD, OLIVE CHRISTINE, 1911-12, 3313 Ridge Avenue, Philadelphia.

- DUDLEY, KATHARINE, 1900-02,.....1545 Astor Street, Chicago, Ill.  
Artist, 1906-14.
- DUDLEY, MARGARET, 1889-92,  
3rd and Cherokee Streets, South Bethlehem, Pa.  
Married, 1899, *Dr. William Pomp Walker*. One son, two daughters.
- DUKE, JULIA BLACKBURN, 1893-95,  
Cold Spring, Cherokee Park, Louisville, Ky.  
Married, 1897, *Mr. Samuel C. Henning*. Two daughters, two sons.
- DULLES, MARGARET JOSEPHINE, 1907-08,  
64 State Street, Seneca Falls, N. Y.  
Married, 1913, *The Rev. Deane Edwards*.
- DUNN, HELEN PRENTISS, 1905-06,  
86 Washington Street, East Orange, N. J.
- DUTCHER, EVA OLIVE, 1900-01,  
675 St. Mark's Avenue, Brooklyn, New York City.  
Graduate Student, Union Theological Seminary, 1913-14.
- DYER, LILIA, 1898,.....4965 McPherson Avenue, St. Louis, Mo.
- EASTHAM, WILLIETTE WOODSIDE, 1898-99,  
St. John's College, Shanghai, China.  
Married, 1903, *Dr. Charles S. F. Lincoln*.
- EBERMAN, ELLA, 1893-94,.....West Chester, Pa.  
Married, 1899, *Mr. Gibbons Gray Cornwell* († 1912).
- EDISON, MADELINE, 1906-08,.....Llewellyn Park, Orange, N. J.  
Student of Household Economics, Teachers' College, 1913-14.
- EDWARDS, PAULINE CHILDS HARTMAN, 1903-05, 1906,  
"Longfield," Carrollton, Mo.  
Married, 1907, *Mr. Everett Shackelford Cason*. One daughter.
- ELFRETH, ANNA ELIZABETH, 1903-04, ..19 Times Building, Chicago, Ill.  
Private Tutor, 1913-14.
- ELIOT, MARTHA MAY, 1910-11,.....2 West Cedar Street, Boston, Mass.  
Volunteer Social Service Worker, Massachusetts General Hospital, 1913-14.
- ELMER, ELEANOR NIXON, 1909-10,.....639 Spruce Street, Winnetka, Ill.
- ELWELL, RACHEL PATTEN, 1905-08, 2207 Mt. Vernon Street, Philadelphia.
- ELY, GERTRUDE SUMNER, 1896,.....Bryn Mawr, Pa.
- EMERSON, HELENA TITUS, 1896-98, 131 East 66th Street, New York City.  
Head Worker, Mary F. Walton Free Kindergarten for Coloured Children, New York City,  
1909-14.
- EMORY, LUCRETIA VAN BIBBER, 1896-97,.....Savannah, W. Va.  
Married, 1903, *Mr. Frederick Sampson*.
- ENGELHARD, DOROTHY LOIS, 1901-03,  
Sycamore Place, Highland Park, Ill.
- ENGELHARD, MARGARET JEAN, 1912-13,  
Sycamore Place, Highland Park, Ill.
- ERBEN, HELEN, 1887-89,.....Radnor, Pa.
- ERBSLÖH, GERTRUD FANNY ADELINE, 1906-08, ....Pelham Manor, N. Y.  
Married, 1908, *Mr. Robert Otto Müller*. Two sons.
- ESCHWEILER, HANNAH LINCOLN, 1911-12,  
720 Goldsmith Building, Milwaukee, Wis.
- ESSELBORN, JULIET, 1894-95, ..2301 Grandview Avenue, Cincinnati, O.  
Married, 1903, *Mr. Frederick A. Geier*.
- EVANS, ADELAIDE REBECCA, 1902-06, 23 East 12th Avenue, Columbus, O.  
Married, 1913, *Professor Clarence Perkins*.
- EVANS, HELEN LUDINGTON, 1909-11,  
218 Roland Avenue, Roland Park, Md.  
Tutor at the Bryn Mawr School, Baltimore, 1911-14.
- EVANS, REBECCA MILLER, 1902-04,.....Died, 1909.

- FABIAN, MARGARET, 1908-10, ..... 1509 Ridge Avenue, Evanston, Ill.  
Student of Music, 1912-14.
- FANSHAW, LEONORA, 1895-98, ..... Died, 1912.  
Married, 1905, *Mr. James Ford Clapp*. One son, one daughter.
- FENOLLOSA, BRENDA, 1901-02,  
Mermaid Lane, Chestnut Hill, Philadelphia.  
Landscape Architect, firm of Fenollosa and White, 1909-14.  
Married, 1913, *Mr. Moncure Biddle*.
- FERGUSON, LYDIA SOPHIA, 1888-89, ..... Belfast, Me.
- FERRIS, FRANCES CANBY, 1905-07, 1908-09,  
151 West Hortter Street, Germantown, Philadelphia.
- FIELD, MARGARET ELLIOTT, 1899-1900, ..... Address unknown.  
Married, 1902, *Mr. Lawrence Washburn De Motte*.
- FINE, SUZANNE BREEZE PACKARD, 1910-11, ..... Princeton, N. J.
- FINK, HENRY, 1897-98,  
Stoneleigh Court, Connecticut Avenue and L Street, Washington, D. C.
- FISH, MARGARET ALLINA, 1899-1900, 9 Prescott Street, Longwood, Mass.
- FISK, EVELYN LOUISE, 1897-1900, 152 East 35th Street, New York City.  
Married, 1910, *Mr. John Warren DuBois Gould*. One daughter.
- FLECK, HELEN MAY, 1902-03, ..... Rosemont, Pa.
- FLEISCHMANN, HELEN, 1899-1900, 201 West 57th Street, New York City.  
Married, 1909, *Mr. John Wyckoff Mettler*. One daughter.
- FLEXNER, HORTENSE, 1903-04, ..... 948 South 2nd Street, Louisville, Ky.  
Reporter on *Louisville Herald*, 1910-14.
- FLOERSHEIM, EDNA W., 1896-99, ..... 1828 Girard Avenue, Philadelphia.  
Married, 1902, *Mr. Albert J. Bamberger*.
- FORBES, MARGARET, 1894-96, ..... Died, 1899.  
Married, 1898, *Mr. Arnold C. Klebs*.
- FORD, GRACE MARIE, 1893-94, ..... Rosemont, Pa.  
Married, 1895, *Mr. William Harrison Weimer, Jr.*
- FORD, LUCIA OSBORNE, 1902-06, ..... 10 East Schiller Street, Chicago, Ill.  
Married, 1913, *Mr. William McMurtrie Rutter*.
- FORMAN, ADA ELIZABETH, 1908-09,  
1407 Garfield Avenue, S. Pasadena, Cal.
- FOSTER, MARY MACINTIRE, 1894-95, ..... Died, 1905.  
Married, 1904, *Mr. Charles Henry Morrison*.
- FOSTER, VIOLET BACON, 1898-1900, The Marlborough, Washington, D. C.  
Examiner, U. S. Civil Service Commission, Washington, D. C., 1903-14.
- FOULKE, GWENDOLEN, 1888-89, ..... 821 St. Paul Street, Baltimore, Md.  
Married, 1894, *Professor Ethan Allen Andrews*. Three sons.
- FOULKE, LYDIA, 1893-95, ..... 135 Touro Street, Newport, R. I.  
Married, 1897, *The Rev. Stanley Carnaghan Hughes*. Three sons.
- FOULKE, REBECCA MULFORD, 1894-97, ..... Radnor, Pa.
- FOX, EMILY READ, 1904-06, ..... Logan Station, Philadelphia.  
Philadelphia Training School for Social Workers, 1913-14.
- FREDERICK, MIRIAM DuBOIS, 1900-03,  
2218 Wallace Street, Philadelphia.  
Married, 1903, *The Rev. Horace Kirk Holtzinger*. Two daughters.
- FULLER, JULIA APPLETON, 1895, 1895-96, ..... 6 rue Chardin, Paris, France.  
Married, 1906, *Mr. Alfred Barrelet de Ricou*. Two sons.
- FULTON, MARGARET ALEXINA, 1901-03,  
1700 Dela Vina Street, Santa Barbara, Cal.  
Studying Architectural Perspective, 1912-13.
- GAGE, MARGARET WELD, 1895-97, 5 Riedesel Avenue, Cambridge, Mass.
- GANNON, KATHARINE HARRIET, 1905-06,  
567 Dearborn Avenue, Chicago, Ill.

- GANO, KATHARINE VALLETTE, 1902-04, 2302 Park Avenue, Cincinnati, O.  
Student, Art Academy, Cincinnati, 1910-14.
- GARDNER, MABEL, 1910-13, . . . . . 54 Stimson Avenue, Providence, R. I.
- GARLOCK, LUNETTE M., 1906, . . . . . Clayton, N. Y.  
Assistant Instructor of Physical Training, Washington Irving High School, New York City,  
1908-13.
- GARRETT, FRANCES BIDDLE, 1885-87,  
524 Locust Avenue, Logan Station, Philadelphia.
- GARRETT, HELEN ALICE, 1901-03,  
101 Bard Avenue, West New Brighton, Staten Island, N. Y.  
Married, 1905, *Mr. Keith Smith*. One son, one daughter.
- GARRETT, MARY RHOADS, 1885-87, 1889-90, . . . . . Rosemont, Pa.  
Married, 1900, *Mr. Henry Stokes Williams*. Four daughters (one † 1908).
- GARRIGUES, MARGARET ASHMEAD, 1908-10,  
The Hill School, Pottstown, Pa.  
Married, 1911, *Mr. John Ashby Lester*. One daughter.
- GARRIGUES, SIDNEY, 1906-08, . . 74 Summit Grove Avenue, Bryn Mawr, Pa.  
Married, 1911, *Mr. Edwin Aikin Edwards*. One son.
- GEORGE, MARY RUTH ETHELWYN, 1906-10, Casa Dobe, Scottsdale, Ariz.  
Teacher in the District School, Scottsdale, 1912-14.
- GERSTENBERG, ALICE, 1903-06, . . . . . 539 Deming Place, Chicago, Ill.  
Writer of plays and novels, 1908-14.
- GIFFORD, IDA ELIOT, 1893-95, . . . . . Address unknown.
- GILMORE, LÉONIE, 1891-93, 1894-96,  
Kowada, Chigasaki, Kanagawaken, Japan.  
Teacher in the Girls' High School, Hiranuma, Kanagawaken, Japan, 1910-13.  
Married, 1903, *Mr. Yone Noguchi*. One son, one daughter.
- GIMBEL, GERTRUDE LONG, 1907-08, 1507 Girard Avenue, Philadelphia.  
Married, 1910, *Mr. Edwin Dannenbaum*. Two daughters.
- GODFREY, DOROTHY, 1910-11, . . . . . The Wesley, Fitchburg, Mass.  
Student, Massachusetts School for Social Workers, 1913-14.
- GOLDMARK, SUSAN, 1894-98, . . . . . 270 West 94th Street, New York City.
- GOLDSMITH, SARA, 1906-07, . . . . . Address unknown.
- GOODNOW, ISABEL LYALL, 1905-07, 1908-09, . . . . Pelham Manor, N. Y.  
Married, 1911, *Mr. Ezra Kendall Gillett*. One son, one daughter.
- GORDON, GRACE RIX, 1908-09,  
516 Commonwealth Avenue, Newton Centre, Mass.
- GRAHAM, BESSIE, 1898-99, . . . . . 326 South 15th Street, Philadelphia.
- GRAY, ELIZABETH LAWRENCE, 1908-09, 1910, 1912-13,  
Stony Beach, Hull, Mass.
- GREELEY, EDITH ELIZABETH, 1906-08,  
4833 Woodlawn Avenue, Chicago, Ill.
- GREEN, MARJORIE CRISSY, 1899-1900, . . . . . Paxtang, Pa.  
Married, 1907, *The Rev. Edwin McCord Mulock*. Two sons.
- GREEN, PHYLLIS, 1900-01, . . . . . 228 Park Avenue, Worcester, Mass.  
Married, 1908, *Mr. Clifford Spence Anderson*. One son.
- GREENE, ANNE DUNKIN, 1901-03, 32 Norwood Avenue, Summit, N. J.  
Married, 1908, *Mr. Guy Bates*. One son.
- GREENOUGH, EUGENIA, 1905-07, . . . . . 7 Gloucester Street, Boston, Mass.
- GRISCOM, ETHEL LYDIA, 1909, 1909-10, Colonial Apartments, Bangor, Me.  
Married, 1911, *Professor John Manvers Briscoe*. One son.
- GROSS, EVELYN, 1898, 1898-99, 4536 Vincennes Avenue, Chicago, Ill.  
Married, 1902, *Mr. Gustave Alexander Meyer*. One son.
- GUCKENHEIMER, ADELE, 1908-10, 5605 Aylesboro Avenue, Pittsburgh, Pa.
- GUSKY, MARY ESTHER . . . . . Died, 1913.  
Married, 1911, *Mr. Murray Eisfelder*.

- GYGER, MARY CAMPBELL, 1901-04,.....Box 88, Bryn Mawr, Pa.  
Teacher of the Piano, Bryn Mawr, 1913-14.
- HAAS, JEANNE, 1900-01, 1902-03,  
Innsbruckerstrasse 20, Schöneberg, Berlin, Germany.  
Married, 1900, *Professor Albert Haas*. Two daughters.
- HAEVERNICK, EMMA, 1901-04,....646 North 44th Street, Philadelphia.  
Head of Modern Language Department, Girls' High School, Philadelphia, 1903-14.
- HAILEY, ELLEN LAKE, 1901-02,.....Address unknown.
- HAINES, ISABELLE PENNOCK, 1909-10,.....Moorestown, N. J.  
Married, 1912, *Mr. John Whitall Nicholson, Jr.* One daughter.
- HAINES, LYDIA RAPELYE, 1905-07, Trumansburg, Tompkins Co., N. Y.  
Married, 1911, *Mr. William Pierson Biggs*.
- HAINES, MARY SHEPPARD, 1903-04,.....Malvern, Pa.  
Married, 1906, *Mr. Thomas Smedley Cox*. Two sons, one daughter.
- HALDEMAN, ANNA MARCET, 1905-08,.....Girard, Kan.  
Actress, 1910-14.
- HALLOWELL, BERTINIA, 1903-05, ..2311 North Broad Street, Philadelphia.
- HAMILTON, ELIZABETH PORTER, 1895-97,  
22 Chestnut Park, Toronto, Ontario, Canada.  
Married, 1905, *Mr. John Delatre Falconbridge*. One daughter († 1908).
- HAMMITT, RUTH, 1904, 1904-05,.....Columbia, Lancaster Co., Pa.  
Writer for magazines, 1910-14.  
Married, 1909, *Mr. Reginald Wright Kauffman*.
- HAPPOLD, MYRTIS EDITH, 1903-04, ..9 Shirley Street, Worcester, Mass.
- HARBEN, CLARISSA, 1899, 1899-1903,....214 Broadway, New York City.  
Married, 1903, *Mr. William Crocker Macavoy*. One daughter.
- HARDENBERGH, HILDEGARDE, 1906-08,  
Hotel Beresford, 1 West 81st Street, New York City.
- HARNISH, BLANCHE MARIE, 1894-96,  
359 East Broad Street, Bethlehem, Pa.  
Married, 1898, *The Rev. J. Rauch Stein*. Three sons, two daughters.
- HARRINGTON, HELEN NELTHROPP, 1904-05,  
20 Dudley Place, Yonkers, N. Y.
- HARRINGTON, RUTH, 1911-12,.....201 Beacon Street, Boston, Mass.
- HARRIS, JANE HOWELL, 1891-93,.....Died, 1910.
- HARRISON, JULIA LEIGH, 1911-13, 31 East North Avenue, Baltimore, Md.
- HART, REBECCA PURDY, 1901-02,.....Doylestown, Pa.  
Married, 1911, *Dr. Joseph R. Swartzlander*.
- HARTSHORN, JOANNA DIXON, 1898-99,.....Short Hills, N. J.  
Married, 1902, *Mr. Harold Wright Hack*. One son.
- HARTWIG, ANNA L., 1908-10, 1911-12, 2130 Spruce Street, Philadelphia.  
Superintendent, Morris Infirmary, Haverford College, Haverford, Pa., 1912-14.
- HATHAWAY, SYLVIA, 1909-11,  
515 West Cheltenham Avenue, Germantown, Philadelphia.
- HAYES, BEATRICE MCAFEE, 1911-13, ....442 Deming Place, Chicago, Ill.
- HAZEN, HARBINE, 1911-12, Luray Avenue, Walnut Hills, Cincinnati, O.
- HEAD, CATHERINE ESTHER, 1911-13,  
416 Wisconsin Avenue, Madison, Wis.  
Student, University of Wisconsin, 1913-14.
- HECHT, ADELHEID, 1900-02,.....Died, 1911  
Married, 1906, *Mr. A. M. Bienenfeld*. One son.
- HEERMANCE, LAURA WOOLSEY, 1892-93,  
354 Edwards Street, New Haven, Conn.
- HEIKE, LOUISE OTILIE, 1899-1903,  
88 Lafayette Avenue, Brooklyn, New York City.  
Married, 1908, *Dr. William Cavan Woolsey*.

- HELLINGS, ELEANOR LOUISE, 1910-12,.....Devon, Pa.
- HENCH, ELIZABETH C., 1890-92,.....Carlisle, Pa.  
Teacher of English, Manual Training High School, Indianapolis, Ind., 1901-13.
- HENDERSON, HILDEGARDE GERTRUDE, 1909-11,  
172 Bay State Road, Boston, Mass.
- HENDERSON, LOUISA, 1909-11, ..164 Washington Street, Cumberland, Md.
- HENKLE, ALICE BUENNA, 1902, 1902-04, 1346 Madison Park, Chicago, Ill.
- HENZE, PAULA, 1905-06,.....269 Field Avenue, Detroit, Mich.  
Teacher of German and Mathematics in the High Schools, Detroit, 1909-14.
- HERRMANN, ROSE SYLPHINA, 1897-99,.....Died, 1902.
- HEULINGS, ALICE, 1901-02, ..231 East Main Street, Moorestown, N. J.
- HEWITT, CANDACE, 1911-13, .....127 East 21st Street, New York City.
- HIGGINSON, ELIZABETH BETHUNE, 1893-95,  
34 West Cedar Street, Boston, Mass.  
Married, 1909, *Mr. Charles Jackson*. One son, one daughter.
- HILL, ANNA MARY, 1901-05,.....198 Park Avenue, Yonkers, N. Y.
- HINDE, HELEN HARPER, 1910-12,.....1524 Astor Street, Chicago, Ill.
- HIRES, LINDA SMITH, 1901-02,.....Haverford, Pa.
- HOFFHEIMER, EDITH S., 1906-07,  
10 Madrid Building, Burnet Avenue, Avondale, Cincinnati, O.  
Graduate Student, University of Cincinnati, 1913-14.
- HOLLAND, MARY ELIZABETH, 1901-05,  
1501 Delaware Avenue, Wilmington, Del.  
Married, 1910, *Mr. Caleb Ernest Burchenal*. One son.
- HOLLAR, MARY RANKIN, 1900-04,  
234 West Hottter Street, Germantown, Philadelphia.  
Married, 1911, *Mr. John C. Knox*. Two sons.
- HOLMAN, HELEN, 1894-96, ..322 Park Place, Brooklyn, New York City.  
Married, 1905, *Dr. Roger Durham*. One son, one daughter.
- HOLMAN, JOSEPHINE BOWEN, 1892-96,.....Larchmont Manor, N. Y.  
Married, 1902, *Mr. Dezső Eugen Boross*. Two daughters.
- HOLSTEIN, ELIZABETH BRANTON, 1894-96, 1897-99,  
16 Hesketh Street, Chevy Chase, Md.  
Married, 1901, *Mr. Edgar Buckingham*. One daughter, one son.
- HOLT, EVELYN, 1905-08,.....14 West 55th Street, New York City.  
Volunteer Worker, Charity Organization Society, 1912-14.
- HOOKE, HARRIET HENLEY, 1898-99, 547 South Hanover Street, Carlisle, Pa.  
Married, 1901, *Mr. William Kennedy Heim* († 1909). Two sons, two daughters (one † 1905).
- HOOKE, ELIZABETH ROBBINS, 1892-93,  
576 Washington Street, Dorchester, Mass.
- HOOKE, THEODORA FITCH, 1906,  
85 Hicks Street, Brooklyn, New York City.  
Teacher in the Commercial Department, New York High Schools, 1913-14.
- HOPKINS, ELIZABETH, 1892-95, ..130 East Gorham Street, Madison, Wis.  
Married, 1898, *Mr. Hobart Stanley Johnson*. Two sons.
- HOPKINS, JULIA ANNA, 1899-1900,  
Pratt Institute School of Library Science, Brooklyn, New York City.  
Instructor in charge of Normal Course in Library Science, Pratt Institute School of Library Science, 1912-14.
- HOPKINS, NELLIE LOUISE, 1895-96, ... Westview Park, Riverside, Conn.  
Married, 1910, *Mr. Arthur Stanley Todd*. One son.
- HORNER, JANE ELIZABETH, 1891-94,  
100 Pelham Road, Germantown, Philadelphia.  
Married, 1895, *Mr. Robert Murray Hogue*. Four sons, two daughters (one † 1900).



- HOSFORD, ELIZABETH SANBORN, 1892-95,.....Burgin, Ky.  
 Married, 1902, *Mr. Lunsford Pitts Yandell*. Two sons, three daughters.
- HOUGHTALING, IRENE HASLEHURST, 1902-03,  
 6 West 9th Street, New York City.  
 Married, 1912, *Mr. Henry Ranney Carse*.
- HOUGHTELING, HARRIOT PEABODY, 1903-06,  
 850 Lincoln Parkway, Chicago, Ill.
- HOUGHTON, THERESE GERTRUDE, 1897-98,.....Box 184, Phoenix, Ariz.
- HOWARD, MARY ELOISE, 1889-91,....1801 Hickory Street, Dallas, Tex.  
 Married, 1897, *Mr. Francis E. Shoup*.
- HOWE, EMILY CUMMING, 1887-89,.....Died, 1894.
- HOWLAND, ALICE GULIELMA, 1901-02,  
 The Misses Shipley's School, Bryn Mawr, Pa.  
 Associate Principal of the Misses Shipley's School, Bryn Mawr, 1911-14.
- HOWLAND, DOROTHY, 1904-05,  
 655 Longmeadow Street, Longmeadow, Mass.  
 Married, 1908, *Mr. Frederic Keith Leatherbee*. One son.
- HOY, ANNA HARRIS, 1885-87, .....Bellefonte, Pa.
- HOYT, EMILY MARTHA, 1904-06, 1907-08,  
 321 Belden Avenue, Chicago, Ill.  
 Married, 1913, *Mr. Bob Andrews*.
- HOYT, MARY FELLOWS, 1895-98, 310 West 75th Street, New York City.
- HUBBARD, CHARLOTTE ARMITAGE, 1895-96,.....Houghton, Mich.  
 Married, 1898, *Mr. Horatio Stuart Goodell*. Two daughters, one son.
- HUEY, KATHARINE, 1903-06,  
 57th Street and Elmwood Avenue, Philadelphia.  
 Instructor in Employment and Instruction Department, Curtis Publishing Co., Philadelphia, 1913-14.
- HULBERT, NELLIE MAY, 1890-91,....148 West College Avenue, Oberlin, O.  
 Married, 1894, *Mr. George C. Jameson*.
- HUME, MARY, 1908-10,.....Heilbronnerstrasse 30, Berlin, Germany.  
 Student of Music and Eurhythmics, Berlin, 1913-14.
- HUNT, HELEN DUNLAP, 1897-99,.....Died, 1905.
- HUNTER, FRANCES, 1908-10, 1911-12,.....Hillcroft, Adams, Mass.
- HURD, ELISABETH CARTER, 1910-12,....1120 East 49th Street, Chicago, Ill.
- HURD, HELEN ELISABETH, 1906-07, 5413 Woodlawn Avenue, Chicago, Ill.  
 Married, 1912, *Professor Gilbert Ames Bliss*.
- IRINGER, IDA LAURETTE, 1902-04,.....Address unknown.
- JACKSON, FRANCES APPLETON, 1906-07,.....Died, 1909.
- JACKSON, JOSEPHINE, 1889-91,....415 Hawthorn Road, Roland Park, Md.  
 Married, 1897, *Mr. James Curtis Ballagh*.
- JACOBS, MARGUERITE EYSTER, 1904-06,  
 2233 Sedgwick Avenue, New York City.  
 Married, 1908, *The Rev. William Melchior Horn*. Three sons, one daughter.
- JAMES, MARGARET MARY, 1906-08,....95 Irving Street, Cambridge, Mass.  
 Radcliffe College, 1913-14.
- JANNEY, ELIZABETH BRINTON, 1889-90,.....Box 123, Haverford, Pa.  
 Teacher of French in the William Penn High School, 1910-14; and Graduate Student,  
 University of Pennsylvania, 1913-14.
- JANNEY, MILDRED, 1907-08, 1910-11,  
 4729 Greenwood Avenue, Chicago, Ill.  
 Student of Music, 1913-14.
- JENKS, MARGERY, 1904-06,.....Summit, N. J.
- JENNINGS, BESSIE HOMER, 1910-11, 1912-13,  
 230 South 15th Street, Philadelphia.  
 Assistant Cataloguer, Bryn Mawr College Library, 1908-14.

- JOHNSTON, MARIE LOUISE, 1901-03,.....Bound Brook, N. J.  
Married, 1908, *Mr. Charles Adkins Baker*. One son, one daughter.
- JOHNSTON, MARY BEATTIE, 1903,.....Salem, N. Y.
- JONES, ANNIE ELIZABETH, 1906-08,.....1710 B Street, Lincoln, Neb.  
University Conservatory of Music, Lincoln, 1908-14.
- JONES, ELIZABETH LEVERING, 1912, 1912-13,  
Homecroft, Chestnut Hill, Philadelphia.
- JONES, GRACE LLEWELLYN, 1891-93, 1894-95,.....Address unknown.
- JONES, GWLADYS WEBSTER, 1910-13,  
83 Embury Avenue, Ocean Grove, N. J.
- JONES, HATTIE ELIZABETH, 1888-90,  
Moses Brown School, Providence, R. I.  
Married, 1892, *Mr. Charles R. Jacob*. Three sons.
- JONES, MARGUERITE ALLSTON, 1911-12,.....Lake Roland, Md.  
Private Tutor, 1913-14.
- JONES, VIRGINIA, 1907-09, ..940 Western Avenue, N. S., Pittsburgh, Pa.  
Student, Pittsburgh Carnegie Technical School, 1912-14.
- JUSTICE, HILDA, 1892-94, West Clapier Street, Germantown, Philadelphia.  
Secretary to the Board of Directors of the Pennsylvania School of Horticulture for Women,  
1913-14.
- KAMM, CAROLINE AUGUSTA, 1905-07, 706 Upper Drive, Portland, Ore.  
Married, 1909, *Mr. James Austin McKinnon*.
- KANE, FLORENCE BAYARD, 1898,.....1732 Pine Street, Philadelphia.
- KAUFMANN, IRENE SAIDIE, 1906,.....Died, 1907.
- KEASBEY, LOUISA EDWINA, 1895-96, ..Miller Road, Morristown, N. J.
- KELLEN, GRACE, 1903-05,.....512 Belgravia, Louisville, Ky.  
Married, 1911, *Mr. Paul Herman Creel*. One son.
- KELLEN, RUTH, 1900-02,.....Died, 1909.  
Married, 1905, *Mr. Thomas Linwood Wiles*. One son.
- KELLOGG, EDITH, 1901-03,.....62 Greenough Street, Brookline, Mass.
- KEMMERER, GERTRUDE, 1897-98, 1899, 1899-1901,  
32 East 64th Street, New York City.  
Married, 1913, *Mr. Samuel Brinckerhoff Thorne*.
- KENISON, LUCIE, 1908-10,.....1120 Tremont Street, Galveston, Tex.
- KENT, MARGARET YSEULT, 1904-05,  
6113 Germantown Avenue, Germantown, Philadelphia.  
Notary Public, 1909-14.
- KERR, FREDERICKA M., 1899-1900, 557 Lancaster Avenue, Bryn Mawr, Pa.  
Treasurer of the Baldwin School, Bryn Mawr, 1905-14.
- KERSHAW, KARIE KAY, 1886-87, 1888-89, 1891-92,  
Park Avenue, Riverton, N. J.  
Married, 1895, *Mr. Frank Rogers Treadwell*; 1903, *Mr. Benjamin Schaeiber Mechling*.
- KETCHUM, FLORENCE JOSEPHINE, 1899-1900,.....See page 70.
- KILNER, MARY, 1907-09,.....335 West 78th Street, New York City.  
Student of Music, 1912-13.
- KILPATRICK, ELLEN PERKINS, 1895-97,  
1027 St. Paul Street, Baltimore, Md.
- KIMBALL, CHARLOTTE STUART, 1907-08,  
30 W. Biddle Street, Baltimore, Md.
- KIMBALL, MARY HORTENSE, 1899,.....Address Unknown.
- KING, FLORENCE, 1892-94,.....Irvington-on-Hudson, N. Y.
- KING, RACHEL ESTELLE ALBRIGHT, 1910-11,  
19 Highfield Road, Edgbaston, Birmingham, England.  
Student, Somerville College, Oxford, 1911-14.

- KINGSBACHER, ERMA, 1902-04, . . . 5112 Waterman Avenue, St. Louis, Mo.  
Married, 1907, *Mr. Ernest William Stix*. One daughter, one son.
- KINGSBACHER, GERTRUDE, 1906-08, 6344 Phillips Avenue, Pittsburgh, Pa.  
Married, 1910, *Mr. Elias Sunstein*.
- KIRKBRIDE, MARY AMELIA, 1896-99, . . . . . Cairo, Egypt.  
Married, 1904, *Mr. Godfrey Reginald Peckitt*.
- KLETT, EDITH MAY, 1907-08, . . . . . Las Animas, Colo.  
Married, 1909, *Mr. George Albert Cunningham*. One son.
- KNOWLAND, CAROLYN, 1891-92,  
Hydewood Hall, Mountain Avenue, Plainfield, N. J.  
Married, 1894, *Mr. Francis de Lacy Hyde* († 1910). Two sons, one daughter.
- KOHN, ELSIE, 1900-02, . . . . . 4726 McPherson Avenue, St. Louis, Mo.  
Married, 1908, *Mr. Aaron S. Rauh*. One daughter († 1910).
- DE KOVEN, ETHEL LE ROY, 1902-04,  
Care of C. I. Hudson Co., 36 Wall Street, New York City.  
Married, 1911, *Mr. H. Kierstede Hudson*. One son.
- KRAUS, EDNA FLORENCE, 1911-12, . . . 2001 North 33rd Street, Philadelphia.
- KUTTNER, ANNA GAYLER, 1911-12, 501 West 113th Street, New York City.
- KYLE, MARGARET, 1912-13, . . . . . Harborside, Plymouth, Mass.
- LAMBERT, HELEN, 1895-97, . . . . . Died, 1913.  
Married, 1913, *Mr. H. Louis Duhring, Jr.* One son († 1913).
- LAMBERTON, ANNE, 1909-10, . . . . . 4108 Spruce Street, Philadelphia.  
Teacher in Primary Department in the Gordon School, Philadelphia, 1911-14.
- LANDERS, PEARL ADELE, 1893-95, 217 South Lindsay Street, Kokomo, Ind.  
Married, 1896, *Mr. Timothy Harrison*.
- LANGDON, JULIA OLIVIA, 1891-93, 160 West 59th Street, New York City.  
Married, 1902, *Mr. Edward Eugene Loomis*. Two daughters.
- LANGELLIER, ALICE FLORENCE, 1912-13, . . . . . Watseka, Ill.  
Oberlin College, 1913-14.
- LAPE, ESTHER EVERETT, 1901-02, . . 3217 Hamilton Street, Philadelphia.
- LATTA, MARGARET DOUGLAS, 1905-06,  
319 Moreland Avenue, Chestnut Hill, Philadelphia.  
Married, 1907, *Mr. Wakeman Griffin Gribbel*. Three daughters.
- LAUTZ, GERTRUDE MAE, 1896-97, . . . . . See page 77.
- LAWALL, MARION LOUISE, 1897, . . . . . Walden, N. Y.  
Married, 1897, *The Rev. William W. Wilcox*. Four sons (one † 1906), one daughter.
- LAWRENCE, EMILY SYLVESTER, 1905-07, . . . . . Ballston Spa, N. Y.  
Married, 1908, *Mr. Roland Wright Smith*.
- LAWTHER, EVELYN TERESSA, 1895-96,  
2107 North Pennsylvania Street, Indianapolis, Ind.  
Married, 1900, *The Rev. Owen Davis Odell*. One son, one daughter.
- LAWTHER, MARY ROBERTS, 1891-93, 1450 Allison Avenue, Los Angeles, Cal.  
Married, 1910, *Mr. Melville Ellsworth Eddy*.
- LEACH, CAMILLA, 1889-90, . . . . . State University, Eugene, Ore.  
Instructor in Drawing, University of Oregon, 1913-14.
- LEE, ETHEL McLANE, 1910-11, . . 903 Cathedral Street, Baltimore, Md.
- LEHMAN, LOIS PARTRIDGE, 1907-08, 1909, 1909-10, . . . . . Redlands, Cal.
- LEUBA, BERTHA A., 1905-06, 1911-12, 229 Roberts Road, Bryn Mawr, Pa.  
Conductor of French Conversation Classes, Bryn Mawr College; Teacher of French in the  
Baldwin School and in the Misses Kirk's School, Bryn Mawr, 1913-14.  
Married, 1896, *Professor James H. Leuba*. One son, two daughters (one † 1900).
- LEVERING, MARGARETTA, 1896-98,  
The Oak Road, School Lane, Germantown, Philadelphia.  
Married, 1904, *Mr. Theodore Edmondson Brown*. Two daughters.
- LEWIS, ELLA BEASTEN, 1901-02, 1904-05,  
1813 St. Paul Street, Baltimore, Md.

- LEWIS, LOUISE, 1901-04,.....1820 Pine Street, Philadelphia.
- LEWIS, MARION HOLMES, 1912-13,..1457 Oak Avenue, Evanston, Ill.
- LIGHT, BARBARA JOYCE, 1909-10,..330 North 9th Street, Lebanon, Pa.  
Kindergarten Teacher, 1912-14.
- LINN, MARY HUNTER, 1887-89,.....Bellefonte, Pa.
- LIT, JULIET EPHRAIM, 1906-09,  
24 Kirkpatrick Street, New Brunswick, N. J.  
Suffrage Worker, 1911-14. Editor of *Woman's Page*, New Brunswick *Times*, 1913-14.  
Married, 1908, *Mr. Julius David Stern*. One son.
- LODGE, EDITH HARVEY, 1899-1901,.....South Pittsburgh, Tenn.  
Married, 1908, *Mr. Charles Richard Kellermann*. Three sons.
- LOEB, FLORENCE MAY, 1908-10,  
147 East Mt. Pleasant Avenue, Philadelphia.  
Married, 1913, *Mr. Alexander Fleisher*.
- LOGAN, ANNIE LAURIE, 1889-90,.....98 Wadena Street, Cleveland, O.  
Married, 1891, *Professor Oliver Farrar Emerson*. One son, one daughter.
- LOINES, HILDA, 1896-99,  
152 Columbia Heights, Brooklyn, New York City.
- LONG, ELEANOR TATUM, 1911-12,.....Ithaca, N. Y.  
Student, Cornell University, 1913-14.
- LORD, FRANCES SHIPPEN, 1906-08,.....North Street, Plymouth, Mass.  
House Mistress, Baldwin School, Bryn Mawr, Pa., 1913-14.
- LOWREY, ELSIE ELIZABETH, 1899-1900,  
The Esmond, 12th and Spruce Streets, Philadelphia.  
Corridor Teacher in the Misses Shipley's School, Bryn Mawr, Pa., 1909-14.
- LÜRMAN, KATHARINE, 1891-92,.....Catonsville, Md.
- LYNCH, GERTRUDE MASON, 1887-90, 1891-92,  
228 South Conway Street, Carlisle, Pa.  
Married, 1895, *The Rev. Ruler William Springer*. One daughter, one son.
- LYNCH, NORA, 1903-07,.....Address unknown.
- LYON, FRANCES WITTER, 1902-05,.....Died, 1913.  
Married, 1910, *Mr. Foster Stebbins Naething*.
- LYON, HENRIETTA BALDY, 1896-98, 1899-1900, 1901,  
921 West 4th Street, Williamsport, Pa.
- LYON, JOSEPHINE AMANDA, 1895-96,  
St. Hilda's House, New Haven, Conn.  
Deaconess, New Haven, 1910-14.
- MABURY, BELLA, 1890-91,.....Address unknown.
- MACFARLANE, KATHLEEN SELFRIDGE, 1889-90,  
Care of Morgan, Harjes & Co., Paris.  
Married, *Mr. C. William Macfarlane*.
- MACMILLAN, MARY LOUISE, 1890-91,  
1915 Bigelow Street, Mt. Auburn, Cincinnati, O.  
Writer of Articles, Plays and for Magazines, 1909-14.
- MACNAMEE, HELEN VIOLA, 1900-01,.....Narberth, Pa.  
Married, 1912, *Mr. William P. Bentz*.
- MACOMBER, MARY S., 1898-99,..140 Main Street, East Orange, N. J.  
Married, 1900, *Mr. Herbert Huntington Longfellow*. Three daughters (one † 1902), one son.
- MACVEAGH, MARGARETTA CAMERON, 1890-93,.....Bryn Mawr, Pa.
- MADDUX, ESTHER, 1905-08, 818 Summit Grove Avenue, Bryn Mawr, Pa.  
Married, 1909, *Professor David Hilt Tennent*.
- MAITLAND, MARY ELISABETH, 1897-1900,  
1950 Sewell Street, Lincoln, Neb.  
Married, 1903, *Mr. Arthur St. George Dougall*. One daughter, one son.
- MALOTT, DAISY PATTERSON, 1893-95,  
1044 North Pennsylvania Street, Indianapolis, Ind.  
Married, 1899, *Mr. Paul Helb White*. One daughter, two sons.

- MALOTT, ELLA LAURA, 1891-93,  
1002 North Delaware Street, Indianapolis, Ind.  
Married, 1899, *Mr. Edgar H. Evans*. Three daughters (one † 1911).
- MALTY, OLIVE DOUGLAS, 1905-07, 70 Stimson Avenue, Providence, R. I.  
Married, 1911, *Mr. Arthur Livingston Kelley, Jr.* One daughter.
- MARIS, ANNE GERHARD, 1897-99, 400 South 15th Street, Philadelphia.
- MARK, LYDIA MARIE, 1911-13, Lake Forest, Ill.
- MARKS, ELLEN SCOTT, 1899-1900, 305 Catoma Street, Montgomery, Ala.  
Married, 1904, *Dr. Mahmoud Labib Moharrem Bey* († 1913).
- MARSH, CORA ADRIANA, 1893-94, New London, Conn.
- MARSH, HELEN ELIZABETH, 1908-11,  
530 Clinton Avenue, Brooklyn, New York City.  
Assistant in Children's Room, New York Public Library, 1912-13.
- MARSHALL, HELEN, 1895-96, 71 Williams Street, Norwich, Conn.  
Librarian of the Peck Library, Norwich Free Academy, 1907-14.
- MARSHALL, RACHEL, 1908-09, Sexton, Kan.
- MARTIN, FRANCES DE FOREST, 1899-1901,  
Woodhull House, Lawrenceville, N. J.  
Married, 1903, *Mr. Charles Henry Breed*. Two daughters, one son.
- MARTIN, JEAN BAKER, 1902-04, 207 Moran Street, Oil City, Pa.  
Married, 1910, *Dr. Melroy Weed Easton*.
- MARTIN, MARY ROCKWITH, 1890-93, Montreat, N. C.  
Teacher of Latin and English in the High School, Montreat, 1912-14.  
Married, 1902, *Mr. James Imbrie Miller*. One son, two daughters.
- MASON, ALICE ELEANOR, 1901-02, Beachton P. O., Grady Co., Ga.  
Married, 1904, *Mr. Henry Emerson Butler*. Two daughters.
- MATHEWSON, FAITH TRUMBULL, 1892-94, Thompson, Conn.  
Married, 1909, *Mr. Arnold van Couthen Piccardt Huizinga*. One daughter.
- MATLACK, LOUISE, 1909-10,  
33 West Northampton Street, Wilkes Barre, Pa.
- MATLESS, ALICE, 1901-03, 103 Main Street West, Lansing, Mich.  
Married, 1904, *Mr. Lees Ballinger*. Two daughters.
- MAURICE, EMILY MARSHALL, 1905-07,  
70 West 11th Street, New York City.  
Married, 1911, *Mr. Charles Whitney Dall*. One son.
- MAXWELL, HELEN DOROTHY, 1912-13,  
105 Merion Avenue, Narberth, Pa.  
Special Student, University of Omaha, 1913-14.
- MAYHEW, VIOLA ADELINE, 1900-01, Address unknown.
- MCBURNEY, ALICE, 1895-96, Stockbridge, Mass.  
Married, 1904, *Dr. Austen Fox Riggs*. Three daughters.
- MCCARTHY, EDITH, 1897-98, Hamilton Court, Philadelphia.
- MCCORMICK, CAROLINE, 1892-94, 18 West 52nd Street, New York City.  
Married, 1908, *Mr. Francis Louis Slade*.
- MCCORMICK, ELEANOR HARRYMAN, 1900-02,  
379 Commonwealth Avenue, Boston, Mass.  
Married, 1908, *Dr. Marshal Fabyan*. One son, one daughter.
- MCCRACKEN, MATILDA, 1903-04, 1646 North 55th Street, Philadelphia.
- MCCREERY, VASHTI, 1911-13, Benton, Ill.  
Teacher in the Township High School, Benton, 1913-14.
- MCCULLOCH, AGNES, 1900-01,  
1723 North Pennsylvania Street, Indianapolis, Ind.  
Married, 1901, *Mr. Hugh Henry Hanna, Jr.* One son, two daughters.
- MCCUNE, MABEL, 1896-97, 719 Arbor Street, Ann Arbor, Mich.  
Married, 1900, *Mr. Herbert J. Goulding*. One son († 1909).
- McKEE, HELEN, 1897-98, Cynwyd, Pa.  
Married, 1904, *Mr. Arthur Hobson Quinn*. Three daughters, one son.

- McKEEHAN, MATILDA McCLURE, 1892-93,  
108 Le Moyne Avenue, Washington, Pa.  
Married, 1911, *Mr. Paul Albert Agassiz Core.*
- McKEEN, ANNA LEWIS, 1904-05, Jewels Island, Cliff Island, P. O., Me.  
Farming, 1911-14.
- McKELVEY, MARY ALICE, 1908-11, 1912,.....Spuyten Duyvil, N. Y.  
Y. W. C. A. Worker, 1913-14.
- McKELVEY, RUTH, 1911-12,.....Spuyten Duyvil, N. Y.  
Barnard College, 1912-14.
- McKENNEY, CLARA JUSTINE, 1906-07,.....Died, 1909.
- McLANE, HAZEL ELLEN, 1904-07, 43 Lexington Avenue, Greenwich, Conn.  
Married, 1909, *Mr. John Alexander Clark.* One son.
- McMILLAN, MARGARET, 1899-1909,  
505 Tenth Avenue, S. E., Minneapolis, Minn.
- McMURTRIE, FRANCIS EDITH, 1900-01,  
111 West Upsal Street, Germantown, Philadelphia.  
Portrait Painter, 1912-13.
- McNAUGHTON, CELIA RUTH, 1902-03, 1904-05,.....Pasadena, Cal.  
Music Teacher, 1911-14.
- MEAD, HELEN DOUGLAS, 1905-06,.....Died, 1908.
- MEARKLE, EDITH, 1908-10, 1911-12,  
Care of Brown, Shipley & Co., 123 Pall Mall, London, England.
- MELLEN, MARGUERITE, 1909-13, ..1356 North State Street, Chicago, Ill.
- MERRITT, LESLIE, 1902,.....23 School Street, Gloucester, Mass.  
Married, 1908, *Dr. Charles Henry Bergengren.* One son, one daughter.
- MEYER, ELSE, 1908-10,.....1765 Prytania Street, New Orleans, La.
- MICHAEL, JEANETTE, 1909-10, 1911, 1911-12,  
741 Delaware Avenue, Buffalo, N. Y.
- MIDDENDORF, KATHERINE LOUISE IRVIN, 1895-98,  
210 West State Street, Trenton, N. J.  
Married, 1902, *Mr. Henry Clayton Blackwell.* Three daughters.
- MIFFLIN, ELIZABETH HORNLI, 1890-93,.....Wayne, Pa.  
Married, 1896, *Mr. David Knickerbocker Boyd.* Two daughters.
- MILES, MARY ELIZABETH, 1888-89,  
5150 Wayne Avenue, Germantown, Philadelphia.  
Student, University of Pennsylvania, 1911-14.
- MILLER, ALICE WOLFF, 1905-06, 149 West Lanvale Street, Baltimore, Md.
- MILLER, BARNETTE, 1900-01,  
Care of British Post Office, Constantinople, Turkey.
- MILLER, JESSIE IMBRIE, 1897-1900,.....Bryn Mawr, Pa.
- MILLER, JULIA STEDMAN, 1902-03,.....59 Irving Place, Buffalo, N. Y.  
Married, 1904, *Mr. Newman Walbridge.* Two sons.
- MILLER, MARJORIE ENID, 1906-08,  
Kent State Bank, Grand Rapids, Mich.
- MILLER, MARY ALICE EDWARDS, 1894-95, 1896-97,.....Clinton, N. Y.  
Principal of College Hill School, Clinton, 1912-14.  
Married, 1897, *Mr. William Read Buckminster.* Two daughters.
- MILLER, MARY WANAMAKER, 1894-95, 904 South 47th Street, Philadelphia.  
Married, 1900, *Mr. William Boswell Mount.* Two daughters (one † 1902), two sons.
- MILLS, HELEN ELIZABETH, 1905-06, 1909 Chestnut Street, Philadelphia.  
Student, Pennsylvania Academy of Fine Arts, 1910-14.
- MITCHELL, BEULAH MARGARET, 1908-09,.....Chattanooga, Tenn.
- MITCHELL, FRANCES HELEN, 1905-06,  
St. Martin's, Chestnut Hill, Philadelphia.
- MOCK, EURANA DINKEY, 1908, 1908-10,.....Address unknown.  
Married, 1910, *Mr. Titus de Bobula.*

- MOFFITT, REBECCA CHARLOTTE, 1899-1902,  
1721 North 2nd Street, Harrisburg, Pa.  
Married, 1904, *Mr. Edgar Paul Johnston*. One son, one daughter.
- MONTENEGRO, CARLOTA, 1897-99, . . . 1006 Third Avenue, Louisville, Ky.
- MOODY, MARY GRACE, 1894-97, . . . 199 Elm Street, West Haven, Conn.  
Graduate Student, Yale University, 1913-14.
- MOORE, ETHEL BELLE, 1903, 1904-05, . . . . . Address unknown.  
Married, 1908, *Mr. Frederick Hovey Wheeler*.
- MOORE, HANNAH IRENE, 1890-93, 1894-95, . . . . . Died, 1895.
- MOORE, RACHEL BIGELOW, 1904-06,  
146 Woodward Street, Newton Highlands, Mass.  
Married, 1908, *Mr. Henry Edward Warren*. One son, one daughter.
- MORGAN, ELLEN KEY HOWARD, 1892-93,  
210 North Broadway, Lexington, Ky.
- MORTON, CHARLOTTE, 1899-1901, . . . . . 343 State Street, Albany, N. Y.  
Philanthropic Worker, 1910-14.
- MOSS, CAROLYN LADD, 1890-93, . . 1129 Twelfth Avenue, Lewiston, Idaho.  
Married, 1906, *Mr. Joseph S. Reed*. One daughter.
- MUDGE, LILLIAN HERSEY, 1911-13, . . 449 Portland Ave., St. Paul, Minn.
- MUDGE, MARION CHRISTINE, 1902-06, 77 Lathrop Street, Beverly, Mass.  
Married, 1906, *Mr. Charles Rollins Prichard*. One son, one daughter.
- MURRAY, CLARA HUNSICKER, 1909-10,  
Charles Street Avenue and University Parkway, Baltimore, Md.  
Goucher College, 1911-14.
- MURRAY, ELSIE, 1896-97, . . . . . 735 South Main Street, Athens, Pa.  
Professor of Philosophy and Psychology, Wilson College, 1909-14.
- MURRAY, HARRIET COCK, 1898-99, . . . . . Chappaqua, N. Y.  
Married, 1903, *Mr. Alfred Busselle*. Two sons, one daughter.
- MUSSEY, MABEL H. BARROWS, 1905-07, . . . . . Croton-on-Hudson, N. Y.  
Married, 1905, *Professor Henry Raymond Mussey*. One son.
- MUZZEY, MARIE ELLA, 1903-04, . . . . . Died, 1910.
- MYERS, MARY CALVERT, 1903-04,  
Orkney Road, Govans, Baltimore, Co. Md.
- NAGEL, CAROLINE LOUISE, 1909-10, 83 Pleasant Street, Meriden, Conn.  
Teacher of French and English in Whitestone, N. Y., 1913-14.
- NASH, CAROLYN RYAN, 1909-10,  
1723 A Street, N. W., Washington, D. C.
- NASH, MADELINE CULBERTSON, 1906-07,  
4911 Lake Avenue, Chicago, Ill.
- NATHAN, STELLA, 1904-06, . . . . . 79 Highland Avenue, Buffalo, N. Y.  
Married, 1911, *Mr. Charles Bock*.
- NAUMBURG, ALICE, 1899-1900, . . . . . 23 West 69th Street, New York City.  
Married, 1903, *Mr. Joseph M. Proskauer*. Two daughters, one son.
- NEBEKER, EDNA, 1898-99, . . . . . Fort Collins, Colo.  
Married, 1902, *Dr. Howard J. Livingston*.
- NEERGAARD, EDITH LOUISE, 1899-1903,  
47 Cambridge Place, Brooklyn, New York City.  
Married, 1907, *Mr. Henry Hathaway Wheeler*. One daughter.
- NELDEN, MARIA LOUISE, 1899-1900,  
1163 E. Colorado Street, Pasadena, Cal.  
Married, 1901, *Mr. Jerome O. Cross*. One son, one daughter (†1907).
- NEWTON, CAROLINA EDELHEIM, 1910-13, Daylesford, Berwyn P. O., Pa.
- NICHOLS, HELEN SLOCUM, 1898-1902, 5 Summit Street, Flushing, N. Y.  
Married, 1910, *Mr. Mansfield Estabrook*. One son.

- NICHOLSON, ELISABETH ROBESON, 1891-94,  
223 East Central Avenue, Moorestown, N. J.  
Married, 1895, *Mr. Joseph Remington Wood* († 1911); married, 1912, *Mr. Asa S. Wing*  
Three sons (one † 1896), three daughters.
- NILES, GERTRUDE FLORENCE, 1912-13,  
33 Summit Avenue, Brookline, Mass.  
Married, 1913, *Mr. Roland Ball Pendergast*.
- NILES, LAURA, 1893-97,.....4411 Osage Avenue, Philadelphia.
- NORTHROP, MARY, 1892-94,.....461 East Ridge Street, Marquette, Mich.  
Married, 1899, *Mr. Philip Bennett Spear*. Two sons, one daughter († 1910).
- O'CONNOR, AGNES, 1909-11,.....132 Franklin Place, Flushing, L. I.
- OGDEN, ELSIE LUCY, 1891-92,  
U. S. Department of Agriculture, Washington, D. C.
- OGLEVEE, JESSIE EAGLESON, 1895-98,  
Saskatoon, Saskatchewan, Canada; Summer: Columbus, O.  
Married, 1907, *Mr. Herbert Horatio Tanner*. One son.
- OHERN, EUGENIA GRINNELL, 1907-08,  
University of Oklahoma, Norman, Okla.  
Married, 1900, *Dr. Daniel Webster Ohern*.
- ORBISON, AGNES LOUISE, 1886-88,  
3038 Darwin Terrace, Chicago, Ill.; Summer: 26 Library Place,  
Princeton, N. J.  
Housekeeper and Companion, 1913-14.
- ORVIS, GERTRUDE SWIFT, 1895-96,.....Elmira College, Elmira, N. Y.
- OTT, HELEN MAXWELL, 1907-08,  
521 East Leverington Avenue, Roxborough, Philadelphia.  
Teacher in the High School, Doylestown, Pa., 1913-14.
- PACKARD, EMILIE, 1905-06,  
219 West Mt. Airy Avenue, Chestnut Hill, Philadelphia.  
Married, 1911, *Mr. Sydney Martin Harrison*. One daughter.
- PADDOCK, IRENE ANGELL, 1910-13,.....Bryn Mawr, Pa.
- PAGE, ANNE, 1910-12,.....5 Verndale Street, Brookline, Mass.  
Radcliffe College, 1912-14.
- PAGE, LAURA LANSING GRENELLE, 1903-04,  
37 East 38th Street, New York City.
- PALMER, ELIZABETH MARSHALL, 1892-93,  
498 Terrace Avenue, Milwaukee, Wis.  
Married, 1898, *Mr. Robert N. McMynn*.
- PALMER, EVALINA, 1896-98,.....Lefkas, Ionian Islands, Greece.  
Married, 1907, *Mr. Angelo Sikelianos*. One son.
- PARKS, GEORGIANA MABRY, 1901-04, 2522 South 20th Street, Philadelphia.  
Married, 1906, *Mr. Joseph Percy Remington*. Three daughters, one son.
- PARRISH, GRACE, 1890-91,.....120 East 62nd Street, New York City.  
Married, 1901, *Dr. Haven Emerson*. Three sons, two daughters.
- PATTEN, AGNES, 1910-11,.....1217 Hinman Avenue, Evanston, Ill.  
Married, 1911, *Mr. Lawrence Russell Wilder*.
- PEARSON, ANNE RUTHERFORD, 1892-93,.....Concord, Mass.  
Married, 1893, *Mr. Robert Lyon Warner*. Five sons (one † 1899, one † 1903), one daughter.
- PEARSON, JULIA L., 1894-95,  
89 St. Mark's Place, New Brighton, Staten Island, N. Y.  
Married, 1907, *Mr. William Floyd Hunt*. One son.
- PELLETIER, HELENE, 1906-08,.....1306 Jackson Street, Sioux City, Ia.  
Married, 1912, *Mr. John Benjamin Walker*.
- PETERS, EDITH MACAUSLAND, 1893-95,.....1101 Spruce Street, Philadelphia.
- PETERSEN, KATE OELZNER, 1888-89,  
91 Eighth Avenue, Brooklyn, New York City.



- PHILLIPS, ANNA TUCKER, 1899-1900, . . . . . Greyledge, Greenwich, Conn. Married, 1907, *Mr. Raynal Cawthorne Bolling*. One son, two daughters (one † 1913).
- PHILLIPS, BERTHA, 1896-1900, . . . . . 541 East 78th Street, New York City.
- PINNEY, MARIE, 1909-11, . . . . . Ontario, Ore.
- PLUMB, GEORGIE MIDDLETON, 1896-98, . . . . . Died, 1906.
- PLUMB, HELEN, 1901-02, . . . . . 66 St. Aubin Avenue, Detroit, Mich. Secretary of Society of Arts and Crafts of Detroit, 1906-14.
- PORTER, ELIZABETH LANE, 1910-12, . . . . . 207 West Wayne Street, Fort Wayne, Ind.
- POTTER, GENEVIEVE, 1908-09, . . . . . 537 South 49th Street, Philadelphia. Assistant to the Comptroller, Bryn Mawr College, 1907-14.
- POWELL, ELLA LOUISE, 1901-02, . . . . . 391 West End Avenue, New York City. Married, 1908, *Dr. William McLean*. Two sons.
- POWELL, EDITH WILLIAMS, 1902-05, 1909-10, . . . . . Bryn Mawr, Pa.
- POWELL, LILLIAN AUGUSTA, 1895-96, 2115 Broadway, Little Rock, Ark. Married, 1898, *Mr. John Rison Fordyce*. Four sons.
- PRAY, GLADYS, 1911-13, . . . . . 153 Ayerigg Avenue, Passaic, N. J. Teachers College, Department of Domestic Science, 1913-14.
- PRESTON, CATHARINE ANITA, 1910-11, 210 Cricket Avenue, Ardmore, Pa. Student, Temple University, Philadelphia, 1911-13.
- PRESTON, JENNIE FLORENCE, 1897-99, . . . . . 151 Irving Avenue, South Orange, N. J. Married, 1905, *Mr. Benjamin F. Jones*.
- PRESTON, MARGARET JUNKIN, 1908-09, . . . . . 819 North Charles Street, Baltimore, Md. Teacher in the Calvert Primary School, Baltimore, 1912-14.
- PRESTON, MARGARET WICKLIFFE, 1904-06, . . . . . Hampton Court, Lexington, Ky. Social and Church Worker, 1908-14.
- PRICE, MARY LUCRETIA, 1903-05, . . . . . 198 Meade Street, Wilkinsburg, Pa. Married, 1908, *Mr. Edward Louis Koch*. One son, one daughter.
- PUTNAM, CORINNA HAVEN, 1893-95, 102 Chestnut Street, Boston, Mass. Married, 1899, *Mr. Joseph Lindon Smith*. One daughter, one son.
- QUIMBY, ALDANA RIPLEY, 1906-07, 278 West 86th Street, New York City. Student, Law School, New York University, 1912-14.
- RAILSBACK, MONICA, 1901, . . . . . Shreveport, La.
- RAMSEY, EMILY YOCUM, 1905-06, . . . . . Rosemont, Pa.
- RAND, MARY CELINE, 1905-09, 1526 Harmon Place, Minneapolis, Minn.
- RANDALL, RUTH, 1897, 1897-99, . . . . . Died, 1900.
- READ, HELEN ANNA, 1901-02, . . . . . Lansdowne, Pa.
- REED, KATHARINE, 1903-05, . . . . . 5033 Casiterman Street, Pittsburgh, Pa. Married, 1911, *Mr. John Gilfillan Frazer*. One daughter.
- REYNOLDS, ELIZABETH KEMPLEY, 1910-11, . . . . . Holbrook, L. I.
- REYNOLDS, MARGARET ANNE, 1900-02, . . . . . Bedford, Pa. Married, 1906, *Mr. Shirley Clark Hulse*. One daughter.
- RHODES, LUCRETIA, 1908-09, 83 Summit Grove Avenue, Bryn Mawr, Pa.
- RICE, M. ETHELWYNNE, 1898-99, . . . . . See page 67.
- RICHARDS, ADELINE MAYO, 1890-91, 1894-95, . . . . . Died, 1914.
- RICHARDS, THEODORA LEIGH, 1901-03, 1492 Locust Street, Dubuque, Ia. Married, 1910, *Dr. Clyde LeRoy Ellsworth*. One daughter, one son.
- RICHARDSON, ELIZABETH HADLEY, 1911-12, . . . . . 5739 Cates Avenue, St. Louis, Mo.
- RICHMOND, MARGARET, 1910-12, . . . . . College Hill, Schenectady, N. Y.
- RIDDLE, MARY ALTHEA, 1893-94, . . . . . 5626 Woodlawn Avenue, Chicago, Ill.

- RIGHTER, JANE, 1898, 1898-1901, 1911-12,.....Mt. Carmel, Pa.  
 ROBBINS, ANNA CUSHMAN, 1891-93,.....Wethersfield, Conn.  
 Married, 1899, *Mr. Wilfred Willis Savage*. Two sons.  
 ROCHE, HELEN MARIE, 1903-05,.....789 Bluff Street, Glencoe, Ill.  
 Married, 1907, *Mr. Arthur Collson Tobin*. \* One son, one daughter.  
 ROCHESTER, ANNA, 1897-99,.....46 Winthrop Place, Englewood, N. J.  
 Special Agent, National Child Labor Committee, 1912-14.  
 ROE, MIRIAM, 1909-10, 1912-13,....1516 North 27th Street, Omaha, Neb.  
 ROELKER, MILDRED M., 1890-92, 1625 Hobart Street, Washington, D. C.  
 Married, 1899, *Mr. Karl Langenbeck*. One daughter.  
 ROGERSON, JENNIE L., 1909-10,.....East Lowell, Me.  
 ROMEYN, ELLA ROSALIND, 1906-08, 103 East 75th Street, New York City.  
 Married, 1912, *Mr. William Everdell, Jr.*  
 ROSENFELD, GRACE EDITH, 1906-07,....4900 Ellis Avenue, Chicago, Ill.  
 ROSS, HELEN KUNKLE, 1890-92,....St. George's Inn, Wallingford, Conn.  
 Married, 1900, *Professor Allen Johnson*.  
 ROSS, JOSEPHINE, 1906-09,.....625 North Duke Street, Lancaster, Pa.  
 Married, 1912, *Mr. Charles Lichty Miller*. One son.  
 ROSS, MARGARET JANE, 1899-1902,.....Haverford, Pa.  
 ROSSITER, IRENE, 1900-03,.....130 East 67th Street, New York City.  
 ROSSMÄSSLER, ELFRIDA ANNA, 1903-05,  
 Rounfort Avenue, Mt. Airy, Philadelphia.  
 RUMERY, MARGUERITE, 1901, 1901-02,  
 174 Winchester Street, Brookline, Mass.  
 Married, 1907, *Mr. Charles J. Chapman*. Two sons.  
 RUNYON, HENRIETTA BRONSTON, 1908-09, 1910-11,  
 1820 West Grace Street, Richmond, Va.  
 Private Tutor, 1911-13.  
 RUPLI, THEODOSIA ROSALIE, 1890-91,  
 2534 Hall Place, Washington, D. C.  
 Teacher of Latin and German in the Western High School, Washington, 1899-1914.  
 RUSHMORE, FLORENCE, 1885,.....North Berwick, Me.  
 Married, 1902, *Mr. William T. Hussey*. One daughter.  
 RUSSELL, JANET LUCRETIA, 1903-06, 353 West 85th Street, New York City.  
 RUSSELL, SYLVIA CURRY, 1897-98,.....221 West 6th Street, Erie, Pa.  
 Private Tutor, 1910-14.  
 RYAN, MARGARET THERESA, 1903-04,.....Rosemont, Pa.  
 Private Tutor, 1910-14.  
 SAMPSON, ANNE RUSSELL, 1907-09,.....Yangchow, China.  
 Married, 1912, *Dr. Richard Vison Taylor, Jr.*  
 SATTERLEE, MILDRED, 1905-06,.....Pittsford, N. Y.  
 SCHAFFNER, MARION, 1905-06,.....3951 Ellis Avenue, Chicago, Ill.  
 Probation Officer, Juvenile Court of Cook County, 1913-14.  
 SCHAMBERG, HERMINE RICE, 1907-09,....Hotel Majestic, Philadelphia.  
 Married, 1912, *Mr. John Howard Sinberg*.  
 SCHMAUK, EMMA MARIA, 1899-1900,....22 North 8th Street, Lebanon, Pa.  
 Substitute Teacher of Latin in the High School, Lebanon, 1913-14.  
 SCHMIDT, HELEN, 1904-08,.....157 Dithridge Street, Pittsburgh, Pa.  
 Private Tutor, 1913-14.  
 SCHMIDT, KATHARINE RIELEY, 1909-10, 900 South George Street, York, Pa.  
 SCHMIDT, MARY RICHARDSON, 1910-12, 900 South George Street, York, Pa.  
 SCHNEIDER, NANCY ROSS, 1903-05,.....Summit Hill, Pa.  
 SCHRADER, ELIZABETH WILHELMINA, 1903-04, R. R. 5, Prattsburg, N. Y.  
 Married, 1908, *Mr. Charles Walter Smith*. One son.  
 SCHUMMERS, MARGRETA LOUISE, 1899,  
 170 Buffalo Avenue, Niagara Falls, N. Y.  
 Married, 1902, *Mr. Ray M. Van Wagnen*.

- SCRIBNER, MARGARET B., 1902-04, . . . 5325 Jefferson Avenue, Chicago, Ill.  
Married, 1911, *Mr. Harry Lamar Grant*.
- SCRIPTURE, ELSA, 1911-13, . . . . . 99 Lafayette Avenue, Brooklyn, N. Y.  
Assistant Registrar, Children's Department, New York State Charities Aid Association,  
1913-14.
- SCRUGGS, MARGARET, 1909-11, . . . . . 915 Evergreen Street, Dallas, Tex.  
Married, 1912, *Mr. Raymond P. Caruth*.
- SCUDDER, MARIE GRAVES, 1909-10, 1314 Judson Avenue, Evanston, Ill.
- SEABURY, CATHARINE REGINA, 1897-98, . . . . . Mendon, Mass.  
Head of Private School, Resthaven, Mendon, 1912-13.
- SEAL, HARRIETTE FELL, 1889-91,  
405 Wister Street, Germantown, Philadelphia.
- SEALY, ELLA, 1897-99, . . . . . Brookside Drive, Greenwich, Conn.  
Married, 1907, *Mr. Emerson Root Newell*. One son.
- SEARLE, MABEL ANTOINETTE, 1894, 1894-96, 1897-99,  
3930 Locust Street, Philadelphia.
- SEDGWICK, ELIZABETH, 1894-97,  
103 Bellevue Avenue, Upper Montclair, N. J.  
Married, 1907, *Mr. William Shaw*.
- SEEDS, IOLA MERLE, 1907-09,  
607 West Upsal Street, Germantown, Philadelphia.  
Student of Music, 1912-14.
- SELIG, ALICE, 1909-11, . . . . . 1309 Oak Lane, Philadelphia.  
Married, 1913, *Mr. Harold R. Harris*.
- SELIGMAN, GLADYS, 1901-02, . . . . . Villa Beauregard, Cannes, France.  
Married, 1905, *Mr. Henri P. Wertheim*. Two daughters.
- SELIGMAN, RHODA WALTER, 1905-06, Care of 11 Broadway, New York City.  
Married, 1907, *Mr. Frederick Lewisohn*. Two daughters.
- SELKREGG, CLARA HUDSON, 1896-97,  
857 East 18th Street, Brooklyn, New York City.
- SELLERS, MARJORIE, 1900-01, . . . . . 410 North 33rd Street, Philadelphia.  
Married, 1906, *Mr. James Cadwalader Sellers, Jr.* One son, two daughters.
- SEYMOUR, HELEN, 1901, 1901-05, . . . . . Sault Sainte Marie, Mich.  
Married, 1910, *Mr. Meritt Wiley*. One son.
- SHADBURN, LUCILE, 1909-11, . . . . . Avalon, Ga.  
Married, 1911, *Mr. Jones du Bignon Yow*. One daughter.
- SHAFER, GRACE ALMA, 1912, 1912-13,  
5789 Kingsbury Boulevard, St. Louis, Mo.  
Married, 1914, *Mr. Sidney Thorne Able*.
- SHAFFER, WILHELMINA, 1910-11, . . . . . 3707 Walnut Street, Philadelphia.
- SHARPLESS, AMY COPE, 1896-98, . . . . . Haverford, Pa.
- SHARPLESS, HELEN, 1894-96, . . . . . Haverford, Pa.  
Assistant Librarian, Haverford College, 1901, 1907-14.
- SHELDON, MARTHA, 1908-11, . . . . . 6315 Walnut Street, Pittsburgh, Pa.
- SHEPPARD, IRENE, 1898-99, 229 Harvey Street, Germantown, Philadelphia.
- SHERBERT, HELEN, 1904-05, . . . 1800 North Calvert Street, Baltimore, Md.  
Teacher of Latin in Preparatory School, 1912-14; Student, Johns Hopkins University,  
1912-14.
- SHIPLEY, ELIZABETH TAYLOR, 1909-11, . . . . . Haverford, Pa.  
Student of Social Work and Resident Worker at the Lighthouse Settlement, Philadelphia,  
1913-14.
- SHIPLEY, MARGUERITA, 1906-07, . . . . . Milford, O.
- SHIPLEY, MAY MALLET-PREVOST, 1910-12, Town's End, West Chester, Pa.  
Married, 1913, *Mr. Edward Page Allinson*.
- SHIPWAY, MARGARET ESTELLE, 1912-13, . . . . . Fordfield, Noroton, Conn.
- SHLOSS, IRMA BRONETTE, 1908-10,  
1623 Woodland Avenue, Des Moines, Ia.

- SHOEMAKER, ANNA PEIRCE, 1887-89, . . . 3409 Baring Street, Philadelphia.  
Married, 1891, *Mr. Alfred J. Ferris*.
- SICHEL, MARIE ETTA, 1896-97, . . . . . West End, N. J.  
Married, 1902, *Mr. Ernest A. Limburg*. Two sons.
- SIESEL, CLAUDIE FRANCES, 1905-06, . . . 5833 Beacon Street, Pittsburgh, Pa.  
Married, 1908, *Mr. Oscar William Oppenheimer*. One daughter.
- SILKMAN, ELEANOR, 1900-04, . . . . . 396 Park Avenue, Yonkers, N. Y.  
Married, 1907, *Mr. Theodore Gilman, Jr.* Two daughters.
- SILVERMAN, IRMA, 1898-1900,  
536 East Washington Lane, Germantown, Philadelphia.  
Married, 1901, *Mr. Lionel Schoenthal*. One daughter.
- SIMPSON, CATHARINE MOUNT, 1911-12, 87 Hamilton Place, New York City.  
Secretarial Course, Columbia University, 1912-14.
- SIMPSON, FLORENCE, 1903-04, . . . . . Died, 1906.
- SISSON, EMMA ISABELLA, 1906-08, . . . 1013 Carnegie Hall, New York City.  
Private Studio, 1913-14.
- SKINNER, MARY ELIZABETH, 1907-09,  
Neighborhood House, 6710 May Street, Chicago, Ill.  
Volunteer Social Worker, 1913-14.
- SKINNER, MYRA CHILD, 1907-09, . . . 1602 Poplar Street, Lincoln, Neb.
- SMALL, FLORA, 1897-99, . . . . . 54 West 85th Street, New York City.  
Married, 1912, *Mr. Hugh John Lofting*.
- SMARTT, MYRA KENNEDY, 1900, 1900-01,  
510 Fort Wood Place, Chattanooga, Tenn.  
Married, 1906, *Mr. Paul John Kruesi*. Three daughters, one son.
- SMITH, JULIA PRATT, 1899-1903,  
Care of Elliott and S. Sidney Smith, 59 Wall Street, New York City.
- SMITH, LOUISE EUGENIE, 1905-06, 1043 Juliana Street, Parkersburg, W. Va.  
Married, 1911, *Mr. Cornelius Bushnell Watson*. One daughter.
- SMITH, MARY FAIRBANK, 1893-94, . . . . . Died, 1907.
- SMYTH, ADELAIDE GERTRUDE, 1897-1900, . . . . . Winnetka, Ill.  
Married, 1902, *Mr. Charles Seaton Buell*. Two sons.
- SMYTH, ELEANOR A., 1898-99, . . . 15 Elmwood Avenue, Cambridge, Mass.  
Married, 1887, *Professor Herbert Weir Smyth*. One son, three daughters.
- SMYTHE, HELEN GOLDSBOROUGH, 1893-94,  
15 Humboldt Avenue, Providence, R. I.
- SOLIS-COHEN, EMILY ELVIRA, 1905-07, 1525 Walnut Street, Philadelphia.  
Writer and Editor, 1908-14.
- SOLLENBERGER, MAUD, 1899-1901, . . . . . Mahanoy City, Pa.
- SOULE, JUDITH B., 1908-09, . . . 1834 Laguna Street, Santa Barbara, Cal.  
Married, 1907, *Mr. Winsor Soule*.
- SOUTHER, CATHERINE, 1906-08, . . . . . R. F. D. 1, Lowell, Mass.  
Married, 1912, *Mr. Winthrop Parkhurst Buttrick*. One son.
- SOUTHERLAND, HARRIET RODMAN, 1900-02,  
1921 N Street, Washington, D. C.
- SOUTHWICK, JEAN FRANCES, 1908-10,  
31 Pierrepont Street, Brooklyn, New York City.
- SOUTHWICK, KATHARINE MASON, 1901-03,  
449 Park Avenue, New York City.  
Married, 1907, *Mr. Ernest Gunther Vietor*. One son.
- SOUTHWICK, LOLA JOSEPHINE, 1906-07, . . . 1621 A Street, Lincoln, Neb.  
Married, 1913, *Mr. Robert Thornburgh Funk*.
- SPANGLER, H. MARY, 1898-99, . . . . . Mercersburg, Pa.  
Librarian in the High School, Hartford, Conn., 1912-14.
- SPENCER, ADELINE JONES, 1902-04, . . . 5 Von Lent Place, Pittsburgh, Pa.  
Married, 1905, *Mr. Charles Henry Curry*. Four sons.

- SPENCER, HARRIET BENNETT, 1898-1900, 1901-02,  
301 Highland Avenue, Syracuse, N. Y.  
Married, 1903, *Mr. Harry Cook Pierce*.
- SPERRY, MAUDE FRANKLIN, 1900-01, 68 William Street, New York City.  
Married, 1910, *Mr. Paul Neuvel Turner*.
- STEARNS, ALICE ANITA, 1907-09, . . . . Dayton Avenue, Greenwich, Conn.  
Married, 1911, *Mr. Weld Merrick Stevens*. Two daughters.
- STEEL, MARGARET ARMSTRONG, 1886-89, 1894-95, . . . Port Deposit, Md.
- STEELE, ESTHER CLARKSON MAYER, 1891-92,  
215 Poplar Avenue, Wayne, Pa.  
In charge of the Baldwin Lower School, 1906-14.
- STEINBACH, EDNA HORTENSE, 1906-07,  
2821 North Broad Street, Philadelphia.  
Married, 1910, *Mr. Marshall Arthur Coyne*. One daughter, one son.
- STEPHENS, ELIZA PULLAN, 1888-90,  
185 Greenwood Avenue, Trenton, N. J.  
Married, 1897, *Mr. Neil Robert Montgomery*. One son, one daughter.
- STEPHENS, ELIZABETH BALLANTINE, 1893-97,  
364 Palisade Avenue, Yonkers, N. Y.  
Married, 1902, *Mr. William Lapham Saunders*. Three sons, two daughters.
- STEPHENS, LOUISE BRIER, 1889-90, . . . 52 Bellevue Place, Chicago, Ill.  
Married, 1898, *Mr. William Van Doren Wright*.
- STEPHENS, MARY, 1887-90, . . . . . Died, 1913.  
Married, 1896, *Mr. Ralph Martin Shaw*. One son.
- STETSON, LYDIA ALMY, 1909-11, 81 Cottage Street, New Bedford, Mass.
- STEVENS, CYNTHIA JARDEN, 1908-10,  
206 Ridgewood Road, Roland Park, Baltimore, Md.  
Student of Music, 1912-14.
- STEVENS, MARY PICTON, 1904-06, . . . 30 East 70th Street, New York City.  
Married, 1907, *Mr. Ogden H. Hammond*. Two daughters, one son.
- STEVENSON, ELEANOR JANE, 1886-87,  
4861 Ellsworth Avenue, Pittsburgh, Pa.
- STEWART, BERNIECE, 1903-06, . . . . . 742 Everett Street, Portland, Ore.  
Married, 1906, *Mr. Charles Arthur Mackenzie*. Two sons.
- STEWART, FRANCES MORROW, 1906-09,  
186 East McMillan Street, Mt. Auburn, Cincinnati, O.  
Married, 1909, *Dr. Goodrich Barbour Rhodes*. One daughter.
- STEWART, HELEN, 1898-1901, . . . . . 1904 James Street, Syracuse, N. Y.  
Married, 1911, *The Rev. Edwin Huyler*.
- STIRLING, MARGARET YATES, 1895-96, 828 Park Avenue, Baltimore, Md.  
Married, 1912, *Mr. J. Pembroke Thom*.
- STITES, HELEN CHENOWETH, 1897-98, 1899,  
2325 Cherokee Parkway, Louisville, Ky.  
Married, 1906, *Professor John Glanville Gill*. Two daughters, one son.
- STIX, HELEN, 1910-12, . . . . . 5123 Waterman Avenue, St. Louis, Mo.
- STONE, KITTY LOUISE, 1902-04,  
403 North Michigan Avenue, Saginaw W. S., Mich.  
Married, 1910, *Mr. George Grant, Jr.* Three daughters.
- STORER, EMILY LYMAN, 1906-08, . . . . . 222 Beacon Street, Boston, Mass.
- STORRS, JANET, 1905-06, . . . . . 640 Monroe Avenue, Scranton, Pa.
- STOUT, KATHARINE HOUGHTON, 1909-12, 4847 Ellis Avenue, Chicago, Ill.
- STRATTON, ALICE, 1908-10, . . . 3604 Spring Garden Street, Philadelphia.  
Private Surgical Nurse, 1912-14.
- STRAUS, SARA, 1895-97, . . . . . 16 West 86th Street, New York City.  
Married, 1904, *Dr. Alfred Fabian Hess*. Two daughters, one son.
- STRAYER, OLIVE, 1911-12, . . . . . R. F. D. 2, Harrisburg, Pa.

- STRONG, ANNA LOUISE, 1903-04, . . . 200 Fifth Avenue, New York City;  
Summer: 508 Garfield Street, Seattle, Wash.  
Director of Child Welfare Exhibitions, 1911-14.
- STRONG, MIRIAM, 1898-1900, . . . 1325 Woodrow Avenue, Wichita, Kan.  
Married, 1908, *Mr. Harry Stinson Staden*. One son.
- STRONG, RUTH, 1899-1901, 1902, 1902-03,  
63 East 105th Street, Cleveland, O.  
Married, 1905, *Mr. S. Sterling McMillin* († 1913). Two sons, one daughter.
- STUART, ADELINA ALLYN, 1904, 1904-06, 1910-12, . . . Corsicana, Tex.
- STUBBS, CLARIBEL, 1893-98, . . . Merion, Pa.  
Director of School Gardens and Playground, Lakewood, N. J., 1912-14; Private Tutor and Magazine Subscription Agent, 1910-14.
- STUDDIFORD, JANNETTA GORDON, 1895-96, . . . Address unknown.
- STURDEVANT, FRANCES ELOISE, 1898-1908, . . . Cragmoor, N. Y.  
Married, 1905, *Mr. Robin Dale Compton*. Two daughters, one son.
- STURGIS, MARY BOWLER VAUTIER, 1902-03,  
488 Green Lane, Roxborough, Philadelphia.
- SUSSMAN, ALICE, 1903-04, . . . 2211 Washington Street, San Francisco, Cal.  
Married, 1906, *Mr. Walter Arnstein*. Two sons, one daughter.
- SUZUKI, UTA, 1904-06, . . . 12 Takagi-cho, Aoyama, Tokyo, Japan.  
Teacher in the Peeresses' School, Tokyo, Japan, 1908-14.
- SWAN, ELIZABETH, 1910-12, . . . 1654 West Beach, Biloxi, Miss.
- SWANZY, NORA HASTINGS, 1909-11,  
Care of Mr. Francis M. Swanzy, Honolulu, H. I.
- SWEET, ETHELWYN, 1903-07, 552 East Fulton Street, Grand Rapids, Mich.  
Married, 1912, *Mr. George Irving Quimby*. One son.
- SWIFT, ANNA VAUGHAN, 1887-89, . . . Sedgely, Marshallton, Del.  
Married, 1894, *Mr. Charles G. Rupert*. Three daughters, one son.
- SWIFT, FRANCES DORR, 1891-93, . . . 1500 Rodney Street, Wilmington, Del.  
Married, 1897, *Mr. Henry Lea Tatnall, Jr.* Three sons, six daughters.
- SWINDELL, SUSIE OULD, 1900-02, . . . Menands, Albany, N. Y.  
Married, 1906, *Mr. Claude Carlyle Nuckols*. Two sons, two daughters.
- TANNER, RUTH FRANCES, 1907-09, . . . 2123 R Street, Washington, D. C.
- TAYLOR, BERTHA ANNA, 1892-93, . . . Sewickley, Pa.
- TAYLOR, ELIZABETH WILLIS, 1907-09, 56 West 11th Street, New York City.  
Law Clerk, 1913-14.  
Married, 1913, *Mr. John Francis Russell, Jr.*
- TAYLOR, IRENE, 1912-13, . . . 4105 Walnut Street, Philadelphia.
- TAYLOR, MARION SATTERTHWAITE, 1890-92,  
224 Thorn Street, Sewickley, Pa.  
Married, 1898, *Mr. Charles A. Woods*. One daughter, two sons.
- TAYLOR, MARY WARREN, 1905-07, . . . Yarrow East, Bryn Mawr, Pa.  
Secretary to the Director of Gymnastics and Athletics, 1909-14.
- THACKRAY, MARGARET, 1909, 1909-10, 1911-12,  
Westmont, Johnstown, Pa.  
Assistant Librarian in the Cambria Free Library, Johnstown, 1913-14.
- THAYER, DOROTHY, 1907-09, . . . New Canaan, Conn.  
Married, 1913, *Mr. Floyd Clark Noble*.
- THOMAS, ETHEL MARIAN, 1908-12,  
Care of Mr. George B. C. Thomas, 138 South 4th Street, Philadelphia.
- THOMAS, MARY GRACE, 1885-87, . . . 29 East 77th Street, New York City.  
Supervisor of Field Work, New York School of Philanthropy, 1908-14.  
Married, 1887, *Mr. Thomas K. Worthington*. Two sons, one daughter († 1912).
- THOMPSON, AGNES MAY, 1903-04,  
1134 Quinipiac Avenue, New Haven, Conn.  
Stenographer and Secretary, Yale University, 1912-13.

- THOMPSON, CLARA BELLE, 1909-11,.....Hopkinsville, Ky.
- THOMPSON, FRANCES NOE, 1912-13,.....Paxtang Avenue, Paxtang, Pa.
- THOMPSON, GENEVIEVE, 1903-05, . . . 69 North 23rd Street, Portland, Ore.  
Student of Law, University of Oregon, 1911-13.
- THOMPSON, JULIA, 1906-08,.....Lake Forest, Ill.  
Studying Portrait Painting in Paris, 1913-14.
- THOMPSON, SARAH KEZIA, 1896-97,  
213 East Wheeling Street, Washington, Pa.
- THROOP, SUSAN EVERETT, 1890-1901,  
62 Pierrepont Street, Brooklyn, New York City.  
Dean of Women, Middlebury College, Middlebury, Vt., 1913-14.
- TINGES, ANITA, 1910-11, . . . 233 West Lafayette Avenue, Baltimore, Md.
- TOMKINS, MARY JEANETTE KENEY, 1911-12,  
1904 Walnut Street, Philadelphia.  
Vassar College, 1912-14.
- TOMLINSON, JOY, 1909-11, . . . 2007 Highland Avenue, Birmingham, Ala.
- TOWLE, SARAH ISABEL, 1897-1900, 1729 H Street, N. W., Washington, D. C.  
Painter, 1908-14.  
Married, 1905, *Mr. Irving Clark Moller.*
- TOWNSEND, ELIZABETH PARKER, 1902-04,  
252 Marlboro Street, Boston, Mass.  
Suffrage Worker, 1912-14.  
Married, 1913, *Dr. James Rockwell Torbert.*
- TRASK, LILLIA M. D., 1891-93, . . . 155 Highland Avenue, Orange, N. J.  
Librarian, Rockefeller Institute for Medical Research, New York City, 1911-14.
- TROWBRIDGE, JANETTE, 1899-1900,  
63 Groton Street, Forest Hills, Long Island, N. Y.; Summer: Eastford,  
Conn.
- TROWBRIDGE, KATHARINE, 1912-13, . . . Hodge Road, Princeton, N. J.
- TRUEMAN, MARY EMMOLINE, 1901-04,  
47 High Street, Germantown, Philadelphia.  
Y. W. C. A. Worker, 1912-14.
- TSUDA, UMÉ, 1889-92,.....16 Goban Cho, Tokyo, Japan.  
Principal of the Girls' English School, Tokyo, 1900-13.
- TUDOR, MARY, 1903-04,.....33 Brimmer Street, Boston, Mass.  
Married, 1907, *Mr. Roland Gray.* Two sons, one daughter.
- TYLER, ELEANOR JUSTIS, 1895-97, . . 1303 Linden Avenue, Baltimore, Md.
- TYLER, MARY GRAHAM, 1903-04, . . 3638 Chestnut Street, Philadelphia.
- TYSON, EVELYN BAYLY, 1910-11, . . Milan Block, Winnipeg, Manitoba.  
Married, 1913, *Mr. Herrick Faber Kidder.*
- UNDERHILL, MARY REBECCA, 1901-03, 1350 Tamalpais Road, Berkeley, Cal.  
Teacher of English and Mathematics in the High School, Merced, Cal., 1912-14.
- UNDERHILL, RUTH, 1892-93,.....Bedford Hills, N. Y.  
Married, 1904, *Mr. Harold Tredway White.* Two sons (one † 1907), one daughter.
- UPPERMAN, EVELYN BEATRICE, 1900-01,.....Address unknown.  
Married, 1901, *Mr. Ralph E. T. Binz.* Two daughters, one son († 1907).
- UTLEY, ELIZABETH MINERVA, 1900, 1900-01, 1902-03,  
854 West 3rd Street, Williamsport, Pa.  
Married, 1907, *Mr. Isaac Biddle Thomas.* One daughter, one son.
- VAIL, ALICE, 1894-97,.....411 Kensington Place, Pasadena, Cal.  
Married, 1897, *Mr. Walter Vail Holloway.* One son, one daughter.
- VAILLE, HARRIET WOLCOTT, 1898-1900, 1401 Franklin Street, Denver, Colo.  
Volunteer Social Worker, 1912-14.
- VALLELY, ELEANOR, 1904-05, . . 2923½ Kenwood Avenue, Los Angeles, Cal.  
Married, 1913, *Mr. Conail J. O'Connell.*

- VAN DYKE, NANCY DUNCAN, 1910-12,  
118 Prospect Avenue, Milwaukee, Wis.
- VAN HISE, MARY JANET, 1905-07,  
407 South Highland Avenue, Pittsburgh, Pa.  
Instructor in Social Service, Margaret Carnegie School, Carnegie Institute of Technology,  
Pittsburgh, Pa., 1912-14.
- VAN HORN, OLIVE OSTRANDER, 1907-08,  
150 Dana Street, Wilkes Barre, Pa.
- VAN NORDEN, EMMA PHILIPS, 1889-90,.....Died, 1906.
- VAN VOORHIS, LAVINIA, 1902-04,.....14 Hill Street, Newark, N. J.  
Married, 1907, *Dr. George Greene Jackson*. One daughter.
- VAUCLAIN, ANNE, 1903-06,.....Rosemont, Pa.
- VENNER, GERTRUDE AMY, 1908-09, . . 306 West 75th Street, New York City.
- VERNON, ETHEL, 1909-10,.....1210 West 10th Street, Wilmington, Del.
- VICKERS, LILLIAN, 1899-1902,.....Died, 1901.
- VICKERY, MARGARET, 1905-07,.....263 Beacon Street, Boston, Mass.
- VICKERY, RUTH PERKINS, 1907-08, . . Alderbrook Ranch, Ferndale, Wash.  
Married, 1909, *Mr. Bradford Buttrick Holmes*. One son, two daughters.
- VILAS, MARGARET, 1904-06, 109 West Washington Avenue, Madison, Wis.
- VOLLMER, GENEVIEVE, 1900,.....Lewiston, Ida.  
Married, 1912, *Mr. John Bonner*. One daughter.
- WADDINGTON, MARY ELIZABETH, 1893-94,  
126 East 24th Street, New York City.
- WAGNER, ANNIE DE BENNEVILLE, 1888-90,  
6002 Greene Street, Germantown, Philadelphia.  
Married, 1904, *Mr. Franklin C. Dickey*. Two daughters, one son.
- WALDRON, HELEN STOCKTON, 1902-03,  
6811 Constance Avenue, Chicago, Ill.  
Married, 1907, *Mr. Clifford Giddings Wells*. One daughter.
- WALKER, HARRIET WARNER, 1909-10,  
330 West 85th Street, New York City.  
Married, 1912, *Mr. John Paul Welling*.
- WALLACE, LURENA GROESBECK, 1904-06,  
4244 Chestnut Street, Philadelphia.
- WALLER, RUBY LEORA, 1910-13,.....Died, 1913.
- WALTON, CAROLINE EMMA, 1911-12,.....Hummelstown, Pa.
- WALTON, EDITH THOMPSON, 1904, 1904-06,.....Bala, Pa.  
Stenographer, 1912-14.
- WALTON, LILLIE SOPHIA, 1909-10,.....Hummelstown, Pa.
- WARDWELL, ALICE DOX, 1903-04, . . 53 East 77th Street, New York City.
- WARDWELL, FLORENCE, 1894-95, . . . 53 East 77th Street, New York City.
- WARKENTIN, EDNA WELLS, 1896-98,  
723 North 9th Street, Kansas City, Kan.  
Married, 1901, *Mr. Maurice L. Alden*. Two sons.
- WARNER, CASSANDRA UPDEGRAFF, 1910-11,  
Public Library, Kansas City, Mo.  
Reference Librarian, Public Library, Kansas City, 1912-13.
- WARNER, MARGARET DOUGLASS, 1908-10,.....Princeton, N. J.  
Social Worker, 1911-14.  
Married, 1910, *Professor Donald Pritchard Smith*.
- WARREN, LOUISE BRONSON, 1894-96,  
405 Seaview Avenue, Bridgeport, Conn.
- WARREN, MARION PARSONS, 1903-05, . . 50 East Cedar Street, Chicago, Ill.



- WARRIN, MARTHA DE RAISMES, 1909-10,  
Care of Ensign H. M. Branham, Navy Department, Washington, D. C.  
Married, 1911, *Ensign Hugh McCulloh Branham*.
- WASHBURN, ELEANOR PHILLIPS, 1910-12,  
9 East Cache la Poudre Street, Colorado Springs, Colo.
- WATKINS, ELEANOR MERRIKEN, 1892-94,  
400 Grand Avenue, San Rafael, Cal.  
Married, 1896, *Mr. Joseph Mason Reeves*. One daughter († 1907), two sons.
- WATSON, GERALDINE EGGLESTON, 1905-08,  
331 East 31st Street, New York City.  
Medical Student, Cornell University, 1910-14.
- WEADLEY, LIDIE BABB, 1903-07,.....Strafford, Pa.  
Private Tutor, 1907-14.
- WEAVER, MARGUERITE ELIZABETH, 1903-06,  
251 Harvey Street, Germantown, Philadelphia.
- WEBB, ELIZABETH, 1911-13,.....Snyderville P. O., Springfield, O.  
Assistant to the President, Memphis Milling Co., Memphis, Tenn., 1912-14.
- WEHLE, FANNIE BRANDEIS, 1896-98,  
146 Claes de Vrieselaan, Rotterdam, Holland.  
Married, 1901, *Mr. Karel H. de Haas*.
- WELD, ELOISE MINOT, 1897-99,.....Died, 1908.
- WELDIN, GRACE TUSSEY, 1901-03,....."Cedarcliffe," Wilmington, Del.
- WELLS, AGNES ERMINIA, 1901-02,....504 East 2nd Street, Duluth, Minn.  
Head of Department of Mathematics in the Central High School, Duluth, 1912-14, and  
Teacher of Sex Hygiene for Girls, 1913-14.
- WELLS, ALICE MARY, 1902-03,.....Lebanon Springs, N. Y.
- WELLS, ELEANOR, 1910-12,  
6118 Baynton Street, Germantown, Philadelphia.
- WELSH, FLORENCE MAY, 1909-10,....265 West 81st Street, New York City.  
Married, 1912, *Mr. George Angus Douglass*. One son.
- WEST, ANNA ERVINA, 1891-95,.....Wynnewood, Pa.  
Married, 1908, *Mr. W. Nelson L. West*. Two daughters, one son.
- WHEELER, ADA MARIA, 1897-98,.....Belfast Road, Camden, Me.  
Farming, 1904-13.
- WHEELER, MAY L., 1900-01,.....221 Roberts Road, Bryn Mawr, Pa.  
Married, *Professor Arthur Leslie Wheeler*. One daughter.
- WHEELER, WINIFRED FAY, 1893-94,.....Died, 1896.
- WHITALL, MARGARET COOPER, 1885-88,.....Died, 1892.
- WHITALL, MARGARET MILLAN, 1902, 1902-05,.....Died, 1907.
- WHITE, EVA GROVE, 1899-1901,.....Sidney, O.  
Married, 1905, *Mr. Ralph Colwell Kah*.
- WHITE, LULU JOHNSON, 1899-1900,.....Died, 1899.
- WHITE, MARGARET, 1901-02,....11 Highland Street, Cambridge, Mass.  
Landscape Architect, Firm of Fenollosa and White, 1909-14.
- WHITNEY, III, EMILY FRANCIS, 1905-07, U. S. Embassy, Vienna, Austria.  
Married, 1913, *Captain Allan Lindsay Briggs*.
- WHITNEY, RUTH BOWMAN, 1899-1901,  
26 Marlborough Street, Boston, Mass.  
Married, 1906, *Mr. Herbert Lyman*. One daughter.
- WHITTREDGE, EUPHEMIA, 1893-94,....4 West 40th Street, New York City.  
Partner in the Firm of Misses Whittredge and Barrows, Interior Decorators, New York City,  
1901-14.
- WIENER, EDITH, 1910-11,.....Address unknown.
- WIGHT, DOROTHY TALBOT, 1903-06,....75 Gates Avenue, Montclair, N. J.  
Art Student, 1913-14.
- WILDER, LAURA, 1906-07,.....Avon Farm, Chilesburg, Ky.  
Married, 1913, *Mr. Laurance Simpson*.

- WILLETT, JOSEPHINE LAPE, 1893-94,.....Barcelona, Spain.  
Married, 1906, *Mr. Julian Badiati-Zonca*.
- WILLIAMS, ALICE AMELIA, 1896-99,.....Hull House, Chicago, Ill.  
Student of Bookbinding and Volunteer Social Worker.
- WILLIAMS, KATHARINE DELANO, 1909-13,  
15 Common Street, Dedham, Mass.
- WILLIAMS, SOPHIA WELLS, 1893-94,.....Bronxville, N. Y.
- WILLIAMSON, MARY PEABODY, 1899-1901,  
3922 Prospect Avenue, Cleveland, O.
- WILLITS, ESTHER EVANS, 1894-96,.....Haverford, Pa.  
Married, 1898, *Mr. Arthur Henry Thomas*. Three daughters (one † 1908), one son († 1911).
- WILLITS, VIRGINIA WHITE, 1898-99,  
Care of Brigade Quartermaster, U. S. M. C., Manila, P. I.  
Married, 1907, *Major Norman Gilbert Burton*. Two sons.
- WILSON, CATHARINE VICTORIA, 1899-1902,  
437 West 2nd Street, Lexington, Ky.  
Reader and Director of Plays, 1902-14.  
Married, 1908, *Professor Lloyd Cadie Daniels*.
- WILSON, GENEVIEVE, 1906-09,  
714 Magill Avenue, West Collingswood, N. J.  
Teacher in Public Schools, Philadelphia, 1911-14.
- WILSON, HELEN ANDERSON, 1909-11,.....Wilson Farm, Paoli, Pa.  
Volunteer Church Work, 1912-14.
- WILSON, MARGARET ADELAIDE, 1897-1900,  
524 East 24th Street N., Portland, Ore.
- WINCHESTER, EVELYN LEE, 1903-05, 1222 Scott Street, Little Rock, Ark.  
Married, 1913, *Mr. James Edward Montgomery*.
- WING, MARIE REMINGTON, 1903-04, 1905-07,  
3133 Prospect Avenue, Cleveland, O.  
Volunteer Y. W. C. A. Worker, 1913-14.
- WINSLOW, ELLEN AUGUSTA, 1887-89,  
100 Monmouth Street, Springfield, Mass.  
Assistant in Mathematics in the Central High School, Springfield, Mass., 1896-1914.
- WINSOR, MARY, 1902-05, 1907-08,.....Haverford, Pa.  
Suffrage Worker, 1910-13.
- WINTERBOTHAM, GENEVIEVE F., 1900-01, 1902, 1902-03,  
Bishop, Inyo County, Cal.  
Manager of Ranch, 1912-13.  
Married, 1908, *Mr. Frank Roger Mowrer*. One daughter.
- WISCHAN, PAULINE, 1904, 1904-05,  
1217 Russell Street, Tioga, Philadelphia.  
Married, 1908, *Mr. William C. Schwebel*.
- WITHERBEE, FRANCES STUART, 1912-13,  
155 Temple Street, West Newton, Mass.
- WITHERSPOON, PAULINE FULTON, 1901-03, The Belgravia, Louisville, Ky.  
Director, The Cathedral House Church Social Centre, 1912-14.
- WOLCOTT, LAURA, 1894, 1894-1905,.....Address unknown.
- WOLF, BLANCHE, 1904-06,.....1607 North Broad Street, Philadelphia.  
Married, 1910, *Mr. Isidore Kohn*. One son.
- WOLF, ELIZABETH PAULINE, 1911-12,  
1901 North Meridian Street, Indianapolis, Ind.
- WOLF, MAY VIOLET, 1893-95, 1884 Columbia Road, Washington, D. C.  
Painter, 1913-14.
- WOLFF, HELENE GERTRUDE, 1912-13, 229 South 42nd Street, Philadelphia.  
Wellesley College, 1913-14.
- WOOD, FLORENCE, 1907-10,.....651 Forsyth Street, Macon, Ga.  
Married, 1910, *Dr. Herring Winship*.
- WOODIN, MARY LOUISE, 1910-12, 127 East 69th Street, New York City.

- WOODS, HOPE, 1900-03,.....Locust Farm, South Lincoln, Mass.  
 Married, 1909, *Mr. Merrill Hunt*. One son.
- WRIGHT, ELIZABETH, 1903-07, 801 Baltimore Avenue, Lansdowne, Pa.  
 WRIGHT, JULIET SCHELL, 1911-12, ...116 East Penn Street, Bedford, Pa.
- WUPPERMANN, ZOYLA GOMEZ, 1900, 1900-01,  
 19 Elmwood Park, Newtonville, Mass.  
 Married, 1905, *Mr. Clarence N. Cook*. One son († 1913).
- WYATT, EDITH FRANKLIN, 1892-94, ...4632 Sheridan Road, Chicago, Ill.  
 Writer, 1900-14.
- WYE, THEODORA ETHEL, 1901, 1901-03,  
 Teachers' College, Columbia University, New York City.
- WYMAN, FLORENCE JULIEN, 1907-08,  
 Carlton Chambers, 47th Street and Madison Avenue, New York City.  
 Married, 1911, *Mr. Roswell Chester Tripp*. One daughter.
- YARDLEY, ANNA HALL, 1890-95, ...210 South Walnut Street, Milford, Del.  
 Married, 1900, *Mr. Charles Gibbons Prettyman*. One daughter, three sons.
- YARDLEY, CLARA MARGARETTA, 1894-97,  
 38 Vreeland Avenue, Nutley, N. J.  
 Church Worker, 1912-13.  
 Married, 1905, *Mr. Ernest Pulsford*.
- YARDLEY, VIRGINIA GREER, 1897-99,  
 408 West 23rd Street, New York City.
- YEATTS, MAY DAY, 1898-1900,.....St. Davids, Pa.  
 Married, 1905, *Mr. Charles Henry Howson*. Five sons, one daughter.
- YOUNG, ANNE WHITTEMORE, 1903-05,  
 8807 Seventeenth Avenue, Bath Beach, Brooklyn, New York City.
- YOUNG, LOUISE STEELE, 1890-94,  
 36 West Phil-Elena Street, Germantown, Philadelphia.  
 Married, 1901, *Mr. Alfred S. Weill*. One daughter.
- ZABRISKIE, ZAYDA JUSTINE, 1909-10,  
 204 Hillside Avenue, Piedmont, Cal.  
 Married, 1911, *Mr. Frank Henry Buck, Jr.* One son, one daughter.
- ZIEGLER, HATTIE FLORENCE, 1899-1900,  
 Office of Auditor, P. O. Department, Washington, D. C.  
 Departmental Clerk, 1910-13.
- ZIESING, GERTRUDE LENORE, 1909-12,.....Glencoe, Ill.
- ZIMMERMAN, SALLY ALMA, 1911-13,.....Somerset, Pa.

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*Birmingham.*  
Gibson, L. I.  
Tomlinson, J.  
*Fairhope.*  
Heath, M. B.  
*Montgomery.*  
Marks, E. S.

**ALASKA.**

*Fairbanks.*  
Horine, A. M.  
*Skagway.*  
McCarroll, H. E.  
*Valdez.*  
Pickel, A. J.

**ARIZONA.**

*Oracle.*  
Ropes, M.  
*Phoenix.*  
Houghton, T. G.  
*Scottsdale.*  
George, M. R. E.  
*Tucson.*  
Cameron, M. W.

**ARKANSAS.**

*Hot Springs.*  
Wood, M.  
*Little Rock.*  
Powell, L. A.  
Winchester, E. L.  
*Pine Bluff.*  
Houston, J. T.

**CALIFORNIA.**

*Berkeley.*  
Harbach, M. A.  
Lombardi, L.  
Mason, G. H.  
Peck, E. R.  
Pratt, A. S.  
*Bishop.*  
Winterbotham, G. F.  
*Chula Vista.*  
Richards, C. R.  
*Eureka.*  
Rabourn, S. M. W.  
*Haywards.*  
Garretson, A. E.  
*La Jolla.*  
Wesner, M. B.  
*Loma Linda.*  
Southworth, E. A.  
*Long Beach.*  
Akers, D. C.  
Akers, R. F.  
Wheeler, E. F.  
*Los Angeles.*  
Anderson, E. M.  
Downer, A. P.  
Fernald, G. M.  
Harrison, M. A.  
Holliday, L. S.  
Johnson, E.

Kennard, H. R.  
Lawther, M. R.  
Marble, E. D.  
Mitchell, E. Y.  
Scheurer, C. M.  
Valley, E.  
Vickers, F. C.  
Walker, A. M.

*Los Gatos.*

True, H. E.

*Merced.*

Underhill, M. R.

*Mills College.*

Smith, C. L.  
Traver, H.

*Pacific Grove.*

Barnhisel, C. G.  
Gardner, E. D.  
Platt, J. B.

*Pasadena.*

Allison, E. M.  
Culin, M. B.  
Forman, A. E.  
Lewis, M. H.  
McNaughton, C. R.  
Naylor, E. R.  
Nelden, M. L.  
Norton, M. H.  
Richardson, E. L.  
Vail, A.  
Williams, K. E.

*Piedmont.*

Zabriskie, Z. J.\*

*Redlands.*

Burrell, E. L.  
Lehman, L. P.

*Redondo Beach.*

Johnson, E.

*Sacramento.*

Glide, M. L.

*San Diego.*

Cook, R. H.

*San Francisco.*

Brandenstein, E.  
Chase, L. E.  
Perkins, E. M.  
Reynolds, M. B.  
Sussman, Alice.  
Sussman, Amy.  
Wallace, E. W.

*San José.*

Bowman, E. A.  
Losse, V. B.  
Montgomery, A.  
Shelley, H. H.

*San Luis Obispo.*

Roberts, E. E.

*San Mateo.*

Robinson, E. A.

*San Rafael.*

Watkins, E. M.

*Santa Ana.*

Rabourn, S. B. F.

*Santa Barbara.*

Richter, I. M.  
Soule, J. B.

*Sausalito.*

Campbell, C. S.

*Whittier.*

Harrison, S. R.  
Howard, H. A.  
Hutchinson, M.  
Lewis, S. E.  
Tostenson, H.

**COLORADO.***Boulder.*

Lippoldt, G. L.

*Colorado Springs.*

Washburn, E. P.

*Denver.*

Bartholomew, M. E.  
Denison, C.  
Denison, E.  
Douglas, N. W.  
LeFevre, E. F.  
Newlin, F. A.  
Patterson, M. M.  
Taggart, I. L.  
Vaille, H. W.

*Fort Collins.*

Nebeker, E.

*Grand Valley.*

Herrick, C. M.

*Las Animas.*

Klett, E. M.

*Limon.*

Riggs, I. L.

*Oak Creek.*

Beardshear, H. L.

**CONNECTICUT.***Bridgeport.*

Claffin, E. F.  
Hills, E. A.  
Utley, C. M.  
Warren, L. B.

*Clinton.*

Tibbals, K. W.

*Derby.*

Alling, C. E.

*Farmington.*

Dietrich, G. E.  
Knight, E. T.

*Greenwich.*

Hoyt, H. S.  
Lewis, M.  
McLane, H. E.  
Menendez, L. P.  
Phillips, A. T.  
Robinson, H. L.  
Sealy, E.  
Stearns, A. A.  
Withington, M. C.

*Groton.*

Taber, I.

*Hartford.*

Houghton, K. M.  
Putnam, M.  
Spangler, H. M.  
Temple, M. E.

*Lakeville.*

Dixon, L.

*Middlebury.*  
Clark, L.  
Mitchell, G. D.

*Milford.*  
Baldwin, S. A.

*New Canaan.*  
Browne, F.  
Thayer, D.

*New Haven.*  
Albee, M. H.  
Canada, M. A.  
Corwin, M. T.  
Curtis, M.  
Dewell, J. K.  
Hammond, A. B.  
Heermance, L. W.  
Holden, C.  
Jenkins, M. B.  
Leffingwell, A. G.  
Lewis, M. C.  
Lyon, J. A.  
Moody, M. G.  
Morris, M.  
Palmer, M.  
Seymour, E. D.  
Stoughton, L. R.  
Thacher, H. F.  
Thompson, A. M.  
Walker, E. H.

*New London.*  
Marsh, C. A.

*New Milford.*  
Peck, M. W.

*Noroton.*  
Shipway, M.

*Norwich.*  
Marshall, H.

*Putnam.*  
Danielson, R.

*Ridgefield.*  
Blackwell, M. B. G.

*Riverside.*  
Hopkins, N. L.

*South Manchester.*  
Cheney, M.

*Stamford.*  
King, A.  
Reynolds, G. P.  
Shipley, M. B.  
White, M. E.

*Stratford.*  
Bunnell, C. T.

*Thompson.*  
Dessau, F. M.  
Mathewson, F. T.

*Torrington.*  
Chamberlain, E. M.

*Walkingford.*  
Ross, H. K.  
Seymour, C. H.

*Waterbury.*  
Bancroft, A. L.

*West Hartford.*  
Mattson, R. T.

*West Haven.*  
Haines, G. P.

*Wethersfield.*  
Robbins, A. C.  
Robbins, H.

*Willimantic.*  
Greely, A.

*Windsor.*  
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*Winsted.*  
Manchester, R. C.

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Yardley, V. G.

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Bush, E. D.  
Chambers, E.  
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Jackson, A. W.  
Shearman, M. H.  
Swift, F. D.  
Vernon, E.  
Weldin, G. T.

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Chase, E. B.  
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 Walker, A. M.  
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 Warren, M. P.  
 Williams, A. A.  
 Wooldridge, G. L. P.  
 Wyatt, E. F.
- Decatur.*  
 Roberts, R.
- Evanston.*  
 Burnley, M. C.  
 Coale, H. C.  
 Congdon, D. I.  
 Congdon, G.  
 Congdon, L.  
 Daniels, C. S.  
 Engelhard, M. J.  
 Fabian, E. S.  
 Fabian, M.  
 Fabian, M. H.  
 Holliday, E. M.  
 Lewis, M. H.  
 Llewellyn, G.
- Lucas, L.  
 Lyon, E. T.  
 Mead, M. L.  
 Patten, A.  
 Scudder, M. G.  
 Spry, G.
- Glencoe.*  
 Roche, H. M.  
 Ziesing, G. L.
- Highland Park.*  
 Engelhard, D. L.  
 Engelhard, M. J.  
 McCauley, K. L.
- Hinsdale.*  
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 Besley, V.
- Hubbard Woods.*  
 Furness, R. W.  
 Porter, F.
- Kenilworth.*  
 Churchill, M. G.
- Lake Bluff.*  
 Gribi, M.
- Lake Forest.*  
 Crane, F. A.  
 Denise, E.  
 Mark, L.  
 Thompson, J.
- Maywood.*  
 Brown, J. S.
- Morgan Park.*  
 Railsback, M. B.
- Oak Park.*  
 Bryant, M. E.
- Onarga.*  
 Vennum, M. D.
- Owaneco.*  
 Himes, A. M.
- Peoria.*  
 Mattson, E.
- Princeton.*  
 Greenwood, C. D.
- River Forest.*  
 Waller, M. K.
- Rockford.*  
 Bramhall, E. C.  
 Lowater, F.
- Urbana.*  
 Colgan, A. E.  
 Kingsley, M. W.  
 Prentiss, M. L.
- Winnetka.*  
 Branson, K. F.  
 Coffin, D.  
 Copeland, M. B.  
 Elmer, E. N.  
 Lynde, I. A.  
 Smyth, A. G.  
 Tenney, E. L.
- INDIANA.**
- Bloomington.*  
 Miles, C.
- Connersville.*  
 Thiebaud, M.
- Delphi.*  
 McCain, G. I.
- Fort Benjamin Harrison.*  
 Milligan, L.
- Fort Wayne.*  
 Porter, C. P.  
 Porter, E. L.  
 Porter, L. A.  
 Wilkinson, L. E.
- Huntington.*  
 Reichenbach, L. V.
- Indianapolis.*  
 Adams, E. R.  
 Atkins, S. F.  
 Brooks, H. B.  
 Furnas, M. M.  
 Haines, J. L.  
 Hearne, F. H.  
 Henley, F. E.  
 Holliday, M. E.  
 Landers, J. E.  
 Lawther, E. T.  
 Lewis, C.  
 Malott, D. P.  
 Malott, E. L.  
 McCulloch, A.  
 Nichols, E.  
 Philpott, G. M.  
 Wolf, E. P.
- Kokomo.*  
 Landers, P. A.
- Liberty.*  
 Thurston, B. S.
- Linton.*  
 Haseman, M. G.
- Muncie.*  
 Goddard, A.
- New Albany.*  
 Jay, A. E.
- New Castle.*  
 Coffin, M. L.  
 Hedges, O.  
 Saint, P.
- Richmond.*  
 Conrad, E.  
 Hill, S. D.  
 Kaminski, O. M.  
 Moore, L. H.  
 Riggs, C. L.
- Stilesville.*  
 Gentry, R.
- Terre Haute.*  
 Cox, D. H.  
 James, C. A.
- Valley Mills.*  
 Furnas, E.
- IOWA.**
- Ackworth.*  
 Smith, E. E.
- Ames.*  
 Greene, I. A.
- Cedar.*  
 Caldwell, E. P.
- Cedar Rapids.*  
 Beechley, L. J.  
 Sinclair, A. M.
- Chariton.*  
 Murray, M.
- Davenport.*  
 Longwell, K. C.
- Des Moines.*  
 Gabriel, G. E.  
 Haines, M.  
 Hume, M.

Lambert, L. V.  
 Shloss, I. B.  
 Stanton, M. B.  
*Dubuque.*  
 Bissell, B. G.  
 Bissell, M.  
 Bready, M.  
 Lawther, A. B.  
 Richards, T. L.  
*Grinnell.*  
 Briggs, N.  
 King, M. S.  
*Iowa City.*  
 Dyer, M.  
*Iowa Falls.*  
 Pyle, M. W.  
*Keokuk.*  
 Meigs, C. L.  
*Lynnville.*  
 Meredith, S. L.  
*Marshalltown.*  
 Haskell, C. F.  
*Oskaloosa.*  
 Bruff, A. M.  
 Burnside, M. H.  
 Coleman, J. H.  
 Johnson, A. P.  
 Lewis, R. E.  
*Ottumwa.*  
 Bousquet, A. C. D.  
*Sioux City.*  
 Pelletier, H.

**KANSAS.**

*Blue Rapids.*  
 Francisco, L.  
*Emporia.*  
 Hege, F. B.  
*Erie.*  
 Cowan, M. K.  
*Kansas City.*  
 Warkentin, E. W.  
*Lane.*  
 Cowan, M. K.  
*Lawrence.*  
 Clarke, M. P.  
 Emery, A.  
 Grimes, E.  
 Hyde, I. H.  
 Nowlin, N.  
 Pinney, M. E.  
 Winston, M. F.  
*Lindsborg.*  
 Hunnicutt, G. O.  
*Marysville.*  
 Calderhead, I. G.  
*Topeka.*  
 Sweet, A. B.  
*Vining.*  
 Wangerien, S. S.  
*Wichita.*  
 Brooks, H. J.  
 Strong, M.

**KENTUCKY.**

*Burgin.*  
 Hosford, E. S.  
*Chilesburg.*  
 Wilder, L.

*Georgetown.*  
 Dudley, L.  
*Hopkinsville.*  
 Thompson, C.  
*Lexington.*  
 Morgan, E. K. H.  
 Neville, M.  
 Neville, Z.  
 Preston, M. W.  
 Wilson, C. V.  
*Louisville.*  
 Adams, J. S.  
 Baird, L.  
 Barbour, E. G.  
 Bernheim, H.  
 Brandeis, A.  
 Brandeis, J.  
 Brown, M. W.  
 Brown, M. M.  
 Duke, J. B.  
 Flexner, H.  
 French, A. G.  
 Kellen, G.  
 Montenegro, C.  
 Montenegro, S.  
 Pfuhl, S. A.  
 Robinson, V. P.  
 Staadeker, J. M.  
 Stites, H. C.  
 Witherspoon, P. F.

*Nicholasville.*  
 Evans, K. M.  
*Stanton.*  
 Pomeroy, D.

**LOUISIANA.**

*Monroe.*  
 Layton, M. H.  
*New Iberia.*  
 Jarman, M. D.  
*New Orleans.*  
 Meyer, E.  
*Shreveport.*  
 Jones, E. P.  
 Railsback, M.

**MAINE.**

*Bangor.*  
 Griscom, E. L.  
 Pfaff, E. C.  
 Shute, H. W.  
*Belfast.*  
 Ferguson, L. F.  
*Camden.*  
 Wheeler, A. M.  
*Cliff Island.*  
 McKeen, A. L.  
 McKeen, E. F.  
*East Lowell.*  
 Rogerson, J. L.  
*North Berwick.*  
 Rushmore, F.  
*Orono.*  
 Boring, A. M.  
*Portland.*  
 Locke, G. P.  
 Thurston, M. G.  
 Winslow, P. C.  
*Westbrook.*  
 Hacker, E. L.

**MARYLAND.**

*Annapolis.*  
 Magruder, R. S.  
*Baltimore.*  
 Arthurs, A. C.  
 Atkinson, E. N.  
 Barker, G. S. T.  
 Bedinger, M. V.  
 Brand, H. P.  
 Branham, G. B.  
 Brevitt, J.  
 Browne, J. N.  
 Browne, M. N.  
 Buracker, F. C.  
 Carey, J. C.  
 Carey, L.  
 Carroll, E. M.  
 Chambers, A. L.  
 Chambers, M. F.  
 Child, D. M.  
 Collitz, K. H.  
 Davis, L.  
 Evans, H. L.  
 Fendall, M. G.  
 Foulke, G.  
 Gardner, J. A.  
 Gerhard, E. H.  
 Guy, R. A.  
 Gwinn, M.  
 Hamilton, E.  
 Hamilton, M.  
 Harrison, J. L.  
 Hood, A. W.  
 Hopkins, H. R.  
 Howard, J. M.  
 Howell, J. T.  
 Hoyt, F. S.  
 Hoyt, M. E.  
 Hull, K. D.  
 Jackson, J.  
 Kilpatrick, E. P.  
 Kilpatrick, M. G.  
 Kimball, C. S.  
 Lamb, L. E.  
 Langenbeck, C.  
 Latimer, C. W.  
 Law, S. P.  
 Lee, E. M.  
 Lewis, E. B.  
 Lewis, F. P.  
 Lewis, R. R.  
 Lord, E. L.  
 Miller, A. W.  
 Morison, M. B.  
 Mory, R. B.  
 Murray, C. H.  
 Parker, A. B.  
 Platt, A. E.  
 Preston, M. J.  
 Putnam, M.  
 Reed, M. A.  
 Richards, A. E.  
 Scott, H. T.  
 Seth, F. B.  
 Sherbert, H.  
 Shields, E. L.  
 Steel, M. A.  
 Steiner, A. L.  
 Stevens, C. J.  
 Stirling, M. Y.  
 Stocking, R. J.  
 Szold, B.  
 Tappan, E.  
 Tennent, G. R.  
 Thomas, M. C.  
 Tinges, A.  
 Tongue, M. V. A.  
 Tull, L.

Tyler, E. J.  
Tyler, S. B.  
Webb, C.  
*Catonsville.*  
Army, H. W.  
Crosby, P. S.  
Lürman, K.  
Mappin, L. M.

*Chesterfield.*  
Biglow, E.

*Cherry Chase.*  
Holstein, E. B.

*Cumberland.*  
Henderson, H. H. L.  
Henderson, L.

*Edgewater.*  
Oliver, R. L.

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*Forest Glen.*  
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Sewall, H. R.

*Frederick.*  
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Green, A. B.

*Glencoe.*  
James, L.

*Govans.*  
Myers, M. C.

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Jones, M. A.

*Mt. Washington.*  
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*Towson.*  
Coates, E.

#### MASSACHUSETTS.

*Allston.*  
Case, M. F.

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Chickering, R. M.

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Dodge, E.

*Beverly.*  
Mudge, M. C.

*Boston.*  
Allen, R. N.  
Ayer, M. F.  
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Cabot, F. A.  
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Dudley, H. S.  
Eliot, M. M.  
Ewart, J. C.  
Fry, A. D.  
Gould, A. B.  
Greenough, E.  
Griffith, E. M.  
Harrington, C. E.  
Harrington, R.  
Henderson, H. G.

Higginson, E. B.  
Hooper, E. E.  
Hopkins, E. P.  
Jones, E. H.  
Larrabee, E. D.  
Little, E. L.  
MacClanahan, A. E. C.  
May, L. I.  
McCormick, E. H.  
Merrill, K.  
Murray, A. L.  
Putnam, C. H.  
Richardson, E. M.  
Seaver, H. F.  
Sherwin, A. I.  
Smart, F. G.  
Stites, S. H.  
Stoddard, Y.  
Storer, E. L.  
Thornton, J.  
Thurber, M. T.  
Townsend, E. P.  
Tudor, M.  
Vickery, M.  
Wells, R.  
Whitney, R. B.  
Young, M.

*Brookline.*  
Adams, E.  
Beals, A. R.  
Clarke, E.  
Frank, M. B. F.  
Garrett, C. H.  
Hartman, G.  
Haughwout, H. P.  
Kellogg, E.  
Niles, G. F.  
Page, A.  
Rumery, M.  
Sergeant, E. S.  
Simonds, C. V.  
Stanwood, A.  
Swift, D. E.  
Walker, E. E.  
Ware, C. C.  
Wright, M. A.

*Cambridge.*  
Benneson, C. A.  
Brooks, K. G.  
Channing, A.  
Channing, E. T.  
Clark, A. N.  
Evans, M. J.  
Foster, D.  
Gage, M. W.  
Goodwin, M. M.  
Grossmann, B. M.  
Irwin, M. E.  
James, M. M.  
Lee, S. K.  
Miller, M. E.  
Richardson, M. T.  
Seudder, S. C.  
Smyth, E. A.  
Street, J. A.  
Taylor, E. W. M.  
Thwing, A. S.  
White, M.  
Williams, C. M.

*Concord.*  
Pearson, A. R.

*Dedham.*  
Knowles, L. A.  
Williams, K. D.

*Deerfield.*  
Whiting, A. M.

*Dorchester.*  
Hooker, E. R.

*Dorchester Centre.*  
Lynch, C. V.

*East Boston.*  
Frost, M. G.

*Easthampton.*  
Cook, R. H.

*East Milton.*  
Cabot, R.

*East Northfield.*  
McKee, M. C.

*Fall River.*  
Ames, S. H.  
Brayton, A. S.  
Brayton, H. I.  
Brayton, M. E.

*Fitchburg.*  
Farquhar, D.  
Godfrey, D.

*Gloucester.*  
Merritt, L.

*Greenfield.*  
Bartlett, L. A.

*Haverhill.*  
Morse, K. N.

*Hingham.*  
Fauvre, M. M.

*Hull.*  
Gray, E. L.

*Jamaica Plain.*  
Balch, E. G.  
Balch, M. C.  
Tibbits, M. K.  
Walker, S. G.

*Lawrence.*  
Mooers, L. E.  
Rotan, A. S.

*Longmeadow.*  
Howland, D.

*Longwood.*  
Fish, M. A.

*Lowell.*  
Ames, E.  
Sleeper, I. A.  
Souther, C.

*Lynn.*  
Chase, B. P.  
Clough, H.  
Gray, E. D.  
Hazlewood, C. W.  
Rice, P.

*Marblehead.*  
Brown, M. P.

*Mendon.*  
Murray, M. F.  
Seabury, C. R.

*Milton.*  
Brewer, R. S.  
Farwell, L.  
Whitney, A. L.  
Williams, E.

*Nantucket.*  
Blake, E.

*New Bedford.*  
Allen, H. H.  
Stetson, L. A.

*Newburyport.*  
Castlehun, V.

*Newton.*  
McGill, M. B.  
Rich, S. B.

*Newton Centre.*  
Gordon, G. R.  
Winsor, E. W.

*Newton Highlands.*  
Moore, R. B.

*Newtonville.*  
Boyer, J. M.  
Kempton, H. P.  
Parker, E. H.  
Wuppermann, Z. G.

*Northampton.*  
Blake, S. A.  
Bourland, C. B.  
Gragg, F. A.  
Lowenthal, E.  
McElwain, M. B.

*Norton.*  
Wieand, H. E.

*Pittsfield.*  
Hunter, F.  
Plunkett, E. K.  
Pulsifer, C. L. B.

*Plymouth.*  
Kyle, M.  
Stoddard, E. F.

*Roxbury.*  
Corson, E. S.  
Lansing, R.

*Salem.*  
Brown, E. D.

*Somerville.*  
Clough, I. P.

*South Hadley.*  
Dover, M. V.  
Dutcher, E. D.  
Galt, C. M.  
Gilroy, H. T.  
Griffith, H.  
Hahn, D. A.  
Harper, C. A.  
Hogue, M. J.  
Hussey, M. I.  
Martin, E. N.  
Morriss, M. S.  
Neilson, N.  
Putnam, B. H.  
Starr, A. M.  
Weeks, E. A.

*South Lincoln.*  
Blodgett, E. L.  
Blodgett, M. P.  
Woods, H.

*Springfield.*  
Winslow, E. A.

*Stockbridge.*  
Follansbee, B. D.  
McBurney, A.

*Waltham.*  
Dalzell, D.  
Pearson, B.

*Waverley.*  
Davis, E. L.

*Wayland.*  
Barlow, M.

*Wellesley.*  
Edwards, K. M.  
Huebner, H. J.  
Nichols, H. H.  
North, L. V.  
Wood, E. D.

*West Newton.*  
Witherbee, F. S.  
*West Springfield.*  
Sanderson, R. E.

*Worcester.*  
Allen, M. M.  
Briggs, S. M.  
Green, P.  
Happold, M. E.

#### MICHIGAN.

*Ann Arbor.*  
Kaminski, L. V.  
McCune, M.

*Calumet.*  
Rodi, I.

*Detroit.*  
Anthony, E. F.  
Bancroft, J. M.  
Bishop, M. R.  
Fletcher, K. S.  
Henze, P.  
Houghton, M.  
Mort, D.  
Plumb, H.  
Ranney, C. L.

*Grand Rapids.*  
Miller, M. E.  
Palmer, S. S.  
Sweet, E.

*Hancock.*  
Cooper, V. A.

*Houghton.*  
Hubbard, C. A.  
Phillips, G.

*Jackson.*  
Buffum, M. N.

*Lansing.*  
Davis, C. M.  
Matless, A.

*Lapeer.*  
Davis, S. W.

*Marquette.*  
Eldredge, A.  
Northrop, M.

*Saginaw West.*  
Stone, K. L.

*Sault Sainte Marie.*  
Seymour, H.

#### MINNESOTA.

*Duluth.*  
Wells, A. E.

*Minneapolis.*  
Clarke, G. T.  
Friedlander, E.  
McMillan, M.  
Passmore, F.  
Rand, M. C.  
Sheldon, E.  
Vincent, I. D.  
Warren, A. L.  
Washburn, M.

*St. Cloud.*  
Palmer, L. M.

*St. Paul.*  
Ames, A.  
Ames, M.  
Brown, M. H.  
Foley, L.  
Mudge, L. H.

*St. Peter.*  
Treadwell, L. O.

#### MISSISSIPPI.

*Biloxi.*  
Swan, E.

*Clinton.*  
Aven, A. W.

*Jackson.*  
Crighton, L.

*Madison.*  
Roudebush, M. M.

*Meridian.*  
Whitfield, A.

*Tongaloo University.*  
Gifford, F. S.

*Yazoo City.*  
Bell, E. V.

#### MISSOURI.

*Brookfield.*  
Bresnehen, V. H.

*Cape Girardeau.*  
Knepper, M.

*Carrollton.*  
Edwards, P. C. H.

*Clayton.*  
Harris, E.

*Columbia.*  
Baker, M. E.  
Stewart, C. T.

*Ferguson.*  
Miltnerberger, E. B.

*Forsyth.*  
Weld, J.

*Joplin.*  
Bacon, E. M.  
Mack, M. L.

*Kansas City.*  
Branch, Z. M.  
Egan, M. M.  
Nichols, M. B.  
Warner, C. U.

*Kirkwood.*  
Boyd, L. P.

*Mexico.*  
Lovell, H. L.

*Palmyra.*  
Claggett, E. J.

*St. Charles.*  
Porterfield, C. M.

*St. Joseph.*  
Sutherland, E. B.

*St. Louis.*  
Becker, A. F.  
DuVal, K. I.  
Dyer, L.  
Dyer, M. B.  
Evers, H. M.  
Fischel, E.  
Flickinger, A.  
Kingsbacher, E.  
Kohn, E.  
McEwen, M.  
Orrick, C.  
Richardson, E. H.  
Robinson, L.  
Shafer, G. A.

Stix, H.  
Waldo, A. G.  
Westwood, E. A.  
*Tarkio.*  
McMullen, J. P.  
*Webster Groves.*  
Gilroy, J. J.

**MONTANA.**

*Great Falls.*  
Peters, G. B. F.  
*Hamilton.*  
McCrackin, H.  
*Helena.*  
Wade, R. A.

**NEBRASKA.**

*Hastings.*  
Stewart, M. S.  
*Oakland.*  
Cull, R.  
*Lincoln.*  
Hyde, W. F.  
Jones, A. E.  
Maitland, M. E.  
Skinner, M. C.  
Southwick, L. J.  
Syford, C. M.  
Tremain, M. A.  
*Omaha.*  
Chase, C.  
Goddard, G.  
McIntosh, M. B.  
Newton, A. M.  
Sanborne, S. M.  
Towus, R. F.  
*Stella.*  
McMullen, J. C.  
*Valentine.*  
Jeffries, H. H.

**NEVADA.**

*Reno.*  
Blum, S.

**NEW HAMPSHIRE.**

*Concord.*  
Thayer, M.  
*Keene.*  
Faulkner, E.  
*Laconia.*  
Gale, M. E.  
*Manchester.*  
Raymond, H. J.  
*Nashua.*  
Stearns, A.

**NEW JERSEY.**

*Asbury Park.*  
Wilbur, C. C.  
Wilbur, F. L.  
*Atlantic City.*  
Alsop, S. K.  
Trout, E. W.  
*Belmar.*  
Miller, E. L.  
*Bloomfield.*  
Falk, Z. S.

*Bound Brook.*  
Johnston, M. L.  
Wood, M.

*Bridgeton.*  
Ditmars, H. S.  
Jonas, A. I.

*Burlington.*  
Hewitt, J. G.

*Camden.*  
Blair, A. K.  
Cooper, E. S.

*Clinton.*  
Frace, M.

*Collingswood.*  
Wilson, G.

*Columbus.*  
Ridgway, S. S.

*Cranford.*  
Furman, R. A.

*East Millstone.*  
Fleischmann, H.

*East Orange.*  
Bryan, E. M.  
Dunn, H. P.  
Hall, E. R.  
Jaynes, A. D.  
Macomber, M. S.  
Nichols, M. P.

*Englewood.*  
Bailey, E. D.  
Dillingham, A.  
Elmore, M. T.  
Rochester, A.

*Glassboro.*  
Blaisdell, V. M.

*Glen Ridge.*  
Peckham, L.

*Grantwood.*  
Lovell, A.

*Hackettstown.*  
Jolliffe, R. M.

*Hoboken.*  
Shippen, E. F.

*Jersey City.*  
Hemphill, J.  
Müller, L. E.  
Nutting, P. C.

*Lakewood.*  
Converse, L. B.  
Craig, F. C.  
Walker, E.

*Lambertville.*  
Martin, F. F.

*Merchantville.*  
Horner, B. L.

*Montclair.*  
Wight, D. T.

*Moorestown.*  
Albertson, A. M.  
Cadbury, Jr., E.  
Cuthbert, M.  
Haines, J. P.  
Heulings, A.  
Lautz, H. S.  
Moore, A. M.  
Nicholson, E. R.

*Morristown.*  
Halsey, C. V.  
Keasbey, L. E.  
Waterbury, A. F.

*Newark.*  
Clafin, C. I.  
Van Voorhis, L.

*New Brunswick.*  
Hill, M. D.  
Lit, J. E.

*Nutley.*  
Yardley, C. M.

*Ocean Grove.*  
Jones, G. W.

*Orange.*  
Bontecou, M.  
Edison, M.  
Hearne, A. C.  
Porter, K.  
Trask, L. M. D.  
Van Wagenen, M. L.

*Passaic.*  
Pray, G.  
Sylvester, I. W.

*Paterson.*  
Blackwell, E. B.

*Pitman.*  
Collins, R.

*Plainfield.*  
Ashwell, G. I.  
Hopkins, E. P.  
Howell, J. K.  
Knowland, C.  
Shreve, H. R.

*Pleasantville.*  
McAllister, M. A.

*Princeton.*  
Brown, H. D.  
Fine, S. B. P.  
Fullerton, K.  
Hibben, E. G.  
Reitze, H. C.  
Trowbridge, K.  
Warner, M. D.

*Riverton.*  
Kershaw, K. K.

*Short Hills.*  
Bruère, E. C.  
Hartshorn, J. D.

*South Orange.*  
Preston, J. F.

*Summit.*  
Baldwin, G. P.  
Greene, A. D.  
Jenks, M.  
Sherman, Z. M.  
Smith, C. W.  
Woodelton, G. A.

*Svedesboro.*  
Forster, E.

*Trenton.*  
Chase, J. A.  
Bodine, E. D.  
Buchanan, J. C.  
Buchanan, M. C.  
Eby, M. D.  
Hudson, M. E.  
Linburg, E. H.  
Middendorf, K. L. I.  
Smucker, G. A.  
Stephens, E. P.  
Whitehead, A. M.

*Tuckahoe.*

Hann, A. T.

*Upper Montclair.*

Sedgwick, E.

*Vincentown.*

Haines, H. E.

*West End.*

Sichel, M. E.

*Westfield.*

Peckham, M.

*West Orange.*

Campbell, E. C.

Campbell, M. M.

Schiedt, H. L.

*Woodbury.*

Dungan, E.

**NEW MEXICO.***Vermejo Park.*

Bartlett, H.

**NEW YORK.***Albany.*

Coulter, C. C.

Dame, K.

Morton, C.

Suter, M. W.

Swindell, S. O.

Walker, E.

*Alfred.*

Champlin, E. S.

*Ardstley-on-Hudson.*

Vail, C. W.

*Auburn.*

Otheman, M. S.

Wallace, M. N.

*Ballston Spa.*

Lawrence, E. S.

Smith, M.

*Bayside.*

Blose, C.

*Bedford Hills.*

Robinson, V. P.

Underhill, R.

Weidensall, C. J.

*Binghamton.*

Bean, S. J.

Brown, E. E.

Nichols, C. S.

*Bronxville.*

Brooks, F. A.

Williams, S. W.

*Brooklyn.*

Adair, E.

Alexander, W. B.

Allen, E.

Avery, D. S.

Brombacher, C. G.

Brown, F. I.

Byrnes, E. F.

Claghorn, K. H.

Heike, L. O.

Holman, H.

Hooker, T. F.

Hopkins, J. A.

Kellum, M. D.

Kinsley, M. A.

Lexow, C. F.

Loines, E.

Loines, H.

Lord, I. E.

Marsh, H. E.

Neergard, E. L.

Petersen, K. O.

Pollock, L. L.

Sackett, M. J.

Scripture, E.

Scripture, W.

Selkregg, C. H.

Shenstone, M. E.

Southwick, J. F.

Stuart, S. G.

Throop, S. E.

Washburn, E. P.

Young, A. W.

*Buffalo.*

Clinton, E.

Michael, J.

Miller, J. S.

Nathan, S.

*Canandaigua.*

Freeman, M. L.

*Castleton-on-the-Hudson.*

Lyon, D. W.

*Catskill.*

Day, D.

Day, R.

*Cayuga.*

Foster, E. A.

*Cazenovia.*

Tatum, L. R.

*Chappaqua.*

Murray, H. C.

*Clayton.*

Garlock, L. M.

*Clinton.*

Brownell, L. S.

Hopkins, M. D.

Miller, M. A. E.

*Cragmoor.*

Sturdevant, F. E.

Sturdevant, W.

*Croton-on-Hudson.*

Mussey, M. H. B.

*Deposit.*

Cannon, M. A.

*Dunkirk.*

Heyl, F. M.

*Elmira.*

Cooke, J. S. C.

Hight, M. E.

Orvis, G. S.

Yates, F.

*Farmingdale.*

Mitchell, P. B.

*Flushing.*

Curtis, M.

Ecob, K. G.

Mitchell, G.

Nichols, H. S.

O'Connor, A.

Schiedt, A. E.

*Forest Hills, L. I.*

Brownell, G. S.

Trowbridge, J.

*Garden City.*

Wood, B. G.

*Gates.*

Field, A.

*Glens Falls.*

Birdsall, M.

Potter, S. M.

Willett, J. L.

*Great Neck.*

Gignoux, E. M.

*Hastings-on-Hudson.*

Williamson, B. T.

*Haverstraw.*

Fowler, K.

*Hempstead.*

Southgate, M.

*Holbrook.*

Reynolds, E. K.

*Hornell.*

Reynolds, S. S.

*Hudson Falls.*

DeLong, I. L.

*Irvington-on-Hudson.*

King, F.

*Istlip.*

Wood, E. D.

*Ithaca.*

Archibald, S. E.

Goudge, M. E.

Long, E. T.

*Kenwood.*

Allen, H. E.

*Kingston.*

Thompson, E. F.

*Larchmont Manor.*

Holman, J. B.

*Lebanon Springs.*

Wells, A. M.

*Lynbrook.*

Brown, C. T.

*Malone.*

Hawkins, E. J.

*Manhasset.*

Chapin, E. B.

*Moravia.*

Jewett, M. W.

*Newburgh.*

MacCracken, F. M.

Murtha, M. W.

Weaver, B.

*New Paltz.*

Gage, K. A.

Hilliard, C. E.

*New Rochelle.*

Merrill, L. E.

*New York City.*

Adams, S. W.

Annan, H. C.

Archibald, A.

Arnold, F.

Ashley, E. H.

Ashley, M. P.

Atkins, E. L.

Austin, D. L.

Baird, A. R.

Baldwin, D. deF.

Ballin, F. A.

Ballin, M. H.

Barnes, A. C.

Bartlett, T.

Bates, J. R.

Benjamin, J. D.

Bond, E. M.

Bookstaver, M. A.

Boucher, S.

Bowman, E.

Brown, E.

Brown, E. F.

Brown, L. C.

- Browne, M. W.  
 Browne, N. W.  
 Carter, A.  
 Case, A. T.  
 Case, M. C.  
 Chamberlain, G. E.  
 Chambers, K. E.  
 Chickering, J.  
 Child, E.  
 Christy, R. L.  
 Cilley, A. L.  
 Converse, H. P.  
 Cook, K. I.  
 Clark, A. E.  
 Clark, M. P.  
 Clarke, P. I.  
 Cooke, E.  
 Cooper, I. R.  
 Corning, Z. M.  
 Cragin, J. H.  
 Craig, D. M.  
 Craig, E. W.  
 Crawford, E. C.  
 Criswell, E. H.  
 Cross, E. R.  
 Curtis, K. R.  
 Daniels, H. M.  
 Davidson, J. Q.  
 Davis, L. D.  
 Davis, S. E.  
 Day, A. H.  
 Day, A. M.  
 Deems, E.  
 Deming, A.  
 Deming, C.  
 Deming, E.  
 Donchian, E.  
 Doolittle, H.  
 Dorsey, C. W.  
 Edgerton, G.  
 Ehlers, B. H.  
 Ely, K. B.  
 Emerson, H. T.  
 Field, A. M.  
 Fincke, F. A.  
 Fisk, E. L.  
 Fleischmann, H.  
 Fleischmann, L.  
 Fleming, M. A.  
 Focht, M.  
 Forster, D.  
 Foster, M.  
 Fowler, S.  
 Franklin, M. L.  
 Franklin, S. B.  
 Gannett, A. P.  
 Griffith, C. J.  
 Goffe, M. V.  
 Goldman, A.  
 Goldmark, J. C.  
 Goldmark, P. D.  
 Goldmark, S.  
 Greene, E. C.  
 Gruening, M.  
 Haldeman, A. M.  
 Hale, M.  
 Hall, M.  
 Harben, C.  
 Hardenbergh, H.  
 Hardy, C.  
 Harmon, E.  
 Harper, E.  
 Havemeyer, A.  
 Hazen, A. P.  
 Hecht, B.  
 Helburn, T.  
 Hemenway, J.  
 Henry, E. P.  
 Herr, M. E.  
 Hewitt, C.  
 Hilles, M. H.  
 Hobart, M. J.  
 Holt, E.  
 Houghtaling, I. H.  
 Howell, H. A.  
 Hoyt, M. F.  
 Hyman, L.  
 Jacobs, M. E.  
 James, R. T.  
 Jobe, M. L.  
 Kemmerer, G.  
 Kerr, J. B.  
 Kerr, K.  
 Kidder, A. M.  
 Kilner, M.  
 deKoven, E. L.  
 Kroeber, J.  
 Kuttner, A. G.  
 Langdon, J. O.  
 Lange, L. B.  
 Lark, M. L.  
 Latham, M. W.  
 Lauterbach, A.  
 Lautz, G. M.  
 Lawrence, E.  
 Leopold, F. S.  
 Lewis, M. C.  
 Lord, K. F.  
 Loshe, L. D.  
 Louderback, J. L.  
 Mabon, R. V.  
 MacVay, A. P.  
 Masland, M. E.  
 Maurice, E. M.  
 McCormick, C.  
 McKeen, H. J.  
 Merle-Smith, D.  
 Merriman, L.  
 Miller, M. D.  
 Minor, M. L.  
 Montgomery, H. M.  
 Morrill, G. L.  
 Morrow, A. E.  
 Munn, A. P.  
 Naumburg, A.  
 Ogilvie, I. H.  
 Ostrom, V.  
 Page, L. L. G.  
 Parrish, G.  
 Peters, I. M.  
 Phillips, B.  
 Pinney, G.  
 Plaisted, M.  
 Potts, L. E.  
 Powel, E. L.  
 Pressinger, M.  
 Putnam, A.  
 Quimby, A. R.  
 Ream, F. M.  
 Reimer, M.  
 Rembaugh, B.  
 Robertson, M. L.  
 Romey, E. R.  
 Rossiter, I.  
 Russell, J. L.  
 Russell, L. S.  
 Sampson, L. V.  
 Schofield, I. A.  
 Scribner, M. E.  
 Seely, B. W.  
 Seely, E. E.  
 Seligman, R. W.  
 Selleck, A.  
 Simpson, A. D.  
 Simpson, C. M.  
 Sisson, E. I.  
 Small, F.  
 Smith, E. J.  
 Smith, J. P.  
 Southwick, K. M.  
 Sperry, M. F.  
 Spofford, B.  
 Spraguesmith, H.  
 Stevens, M. P.  
 Stevenson, H.  
 Stewart, B.  
 Stout, G.  
 Straus, D.  
 Strauss, S.  
 Strong, A. L.  
 Studdiford, J. G.  
 Sturgis, H. R.  
 Sweet, M.  
 Swift, N.  
 Taber, M. R.  
 Tatlock, J. M.  
 Taylor, E. W.  
 Terry, C. L.  
 Thomas, H. W.  
 Thomas, M. G.  
 Tilley, L. L.  
 Towle, M. R.  
 Van Wagenen, K. H.  
 Venner, G. A.  
 Waddington, M. E.  
 Wade, C. L. W.  
 Walter, M. F.  
 Wardwell, A. D.  
 Wardwell, F.  
 Watson, G. E.  
 Wattson, F. T.  
 Welsh, F. M.  
 Wetherill, E.  
 White, A. E.  
 White, H. B. C.  
 White, M. R.  
 Whittredge, E.  
 Williams, E. C.  
 Wolff, D. S.  
 Woodin, M. L.  
 Wright, M. L.  
 Wye, T. E.  
 Wyeth, H. E.  
 Wyman, F. J.  
 Niagara Falls.  
 Schummers, M. L.  
 Northport.  
 Nagel, C. L.  
 Nyack.  
 Maynard, M. R.  
 Owego.  
 Berry, E. L.  
 Oyster Bay.  
 Delano, S. A.  
 Peekskill.  
 Moser, L. V.  
 Stoddard, V. T.  
 Pelham Manor.  
 Erbsloh, G. F. A.  
 Goodnow, I. L.  
 Pittsford.  
 Satterlee, M.  
 Poughkeepsie.  
 Borden, F.  
 Cummings, L. D.  
 Fahnestock, E.  
 Geer, H.  
 Keys, F. V.  
 Nutting, H. C.  
 Peebles, R. J.  
 Pelton, J. P.

Salmon, L. M.  
 Sandison, H. E.  
 Saunders, C.  
 Taylor, L. R.  
 White, F. D.  
*Prattsburg.*  
 Schrader, E. W.  
*Randolph.*  
 Lee, E.  
*Riverdale-on-Hudson.*  
 Allen, F. D.  
*Rochester.*  
 Alden, M. B.  
 Cook, B. M.  
 Lattimore, E. L.  
 Miles, R. H.  
 Rowley, H. T.  
*Roslyn.*  
 Spencer, M. W.  
*Rye.*  
 James, E.  
 Whitelaw, H. C.  
*Salem.*  
 Johnston, M. B.  
*Scarsdale.*  
 Caldwell, E. M.  
*Schenectady.*  
 Darling, J.  
 Lindsay, F. J.  
 McAnulty, A.  
 Richmond, M.  
*Seneca Falls.*  
 Dulles, M. J.  
*Spuyten Duyvil.*  
 McKelvey, M. A.  
 McKelvey, R.  
*Staten Island.*  
 Garrett, H. A.  
 King, G.  
 Pearson, J. L.  
 Pinney, E.  
*Syracuse.*  
 Budd, H. M.  
 Bulley, C.  
 Elder, G. A.  
 Spencer, H. B.  
 Stewart, H.  
 Warren, W.  
*Troy.*  
 Daw, E.  
*Trumansburg.*  
 Haines, L. R.  
*Utica.*  
 De Angelis, A.  
 Miller, D. E.  
*Walden.*  
 Lawall, M. L.  
*Walkill.*  
 Birdsall, A. P.  
*White Plains.*  
 Carrère, A. M.  
 Gayler, R. H.  
 Smith, H. W.  
 Streeter, J.  
*Whitestone.*  
 Nagel, C. L.  
*Yonkers.*  
 Daly, E. T.  
 Hill, A. G.  
 Hill, A. M.  
 Harrington, H. N.

Rogers, I. M.  
 Saunders, H. M.  
 Silkman, E.  
 Slade, A. M.  
 Spreckles, E. M.  
 Stephens, E. B.

#### NORTH CAROLINA.

*Asheville.*  
 Kirkland, W. M.  
 McCarter, F.  
 McLean, C. F.  
*Belvidere.*  
 White, C. E.  
*Biltmore.*  
 Leftwich, F.  
*Burlington.*  
 Bulla, L. E.  
*Charlotte.*  
 Wilson, L. G.  
*Elkin.*  
 Dixon, A. L.  
*Fayetteville.*  
 Worth, F. G.  
*Graham.*  
 Holmes, M. D.  
*Greensboro.*  
 Cartland, M. A.  
 Coffin, E. W.  
 King, E. G.  
 Mendenhall, G. W.  
 Petty, M.  
 Roberson, C.  
*Guilford College.*  
 White, Julia S.  
*High Point.*  
 White, A. E.  
*Jamestown.*  
 Ragsdale, V.  
*Lexington.*  
 Davis, M.  
*Lincolnton.*  
 Dodd, H. M.  
*Mass Hill.*  
 Harding, F. K.  
*Monroe.*  
 Armfield, L.  
*Montreat.*  
 Martin, M. R.  
*Salemburg.*  
 Edwards, A. T.  
*Tryon.*  
 Warner, M.  
*Winston.*  
 Neff, B. E.  
*Winston-Salem.*  
 Buxton, A. N.

#### NORTH DAKOTA.

*Grafton.*  
 Fraser, F.  
*Mayville.*  
 Eddy, H. M.

#### OHIO.

*Akron.*  
 Hotchkiss, R.

*Cincinnati.*  
 Anderson, A.  
 Anderson, C. L.  
 Colter, H. M.  
 Doepke, A.  
 Eichberg, A.  
 Esselborn, J.  
 Gano, K. V.  
 Hazen, H.  
 Hoffheimer, E. S.  
 Hyman, L.  
 Isham, M. K.  
 MacMillan, M. L.  
 Rawson, G.  
 Rawson, L.  
 Rawson, M.  
 Sachs, A.  
 Stewart, F. M.  
 Taylor, A.  
 Taylor, H. M. A.

*Clarksville.*  
 Zillefrow, K.

*Cleveland.*  
 Allen, M. S.  
 Beckwith, M. E. R.  
 Donaldson, E.  
 Keay, F. A.  
 Kelley, K. M.  
 Logan, A. L.  
 Ross, E.  
 Strong, R.  
 Todhunter, B. C.  
 Williamson, M. P.  
 Wing, M. R.

*Columbus.*  
 Bareis, G. M.  
 Beggs, E. M.  
 Blair, K. R.  
 Carroll, M. J.  
 Evans, A. R.  
 Helm, M. L.  
 Jones, G. L.  
 Jones, R. L.  
 Ruppertsberg, E. A.

*Dayton.*  
 Brown, M. M.  
 Lorenz, J.

*Eaton.*  
 Reynolds, M. E.

*Elyria.*  
 Bixler, I. B.

*Freemont.*  
 Williams, M. A.

*Glouster.*  
 Rannels, E. K.

*Harveysburg.*  
 Carroll, A. B.

*Hiram.*  
 Duncan, M. S.

*Ironton.*  
 Campbell, M. E.

*Lakewood.*  
 Smitheman, H. P.

*Milford.*  
 Shipley, M.

*Middletown.*  
 Unthank, R. A.

*Mt. Orab.*  
 Carroll, J. E.

*New Vienna.*  
 Rannels, S. W.



*Oberlin.*  
Hulbert, N. M.  
Langellier, A. F.

*Oxford.*  
Hemperly, C.

*Painesville.*  
Burnell, B. M.  
Dunbar, R. J.  
Graham, M. A.

*Portsmouth.*  
Labold, L. S.

*Selma.*  
Wildman, E. E.

*Sidney.*  
White, E. G.

*Snyderville.*  
Webb, E.

*Toledo.*  
Bryant, E. H.  
Satterthwaite, S. E.  
Storer, F. L.

*Wilmington.*  
Probasco, L.  
Wright, E. C.

*Wooster.*  
Hughes, W. A.

#### OKLAHOMA.

*Chickasha.*  
Johnson, H. M.

*Mangum.*  
Abbott, F. N.

*Norman.*  
Ambrister, M.  
Ohern, E. G.

*Tulsa.*  
Baldauf, C.

#### OREGON.

*Eugene.*  
Leach, C.  
Newman, C. E.

*Hood River.*  
Failing, K. F.  
Warner, A. H.

*Hood River Valley.*  
Campbell, G. B.

*Marshfield.*  
Griffin, H. J.

*Ontario.*  
Pinney, M.

*Paisby.*  
Coughlin, M. F.

*Portland.*  
Bishop, J. L.  
Brainerd, B.  
Clark, J. B.  
Ecob, E.  
Hoffman, M. E.  
Kamm, C. A.  
Lucas, E.  
Norcross, E.  
Roach, L. A.  
Rockwood, E. R.  
Sloane, C. S.  
Thompson, G.  
Wallace, E. A.  
Wilson, H. A.  
Wilson, M. A.

*Roseburg.*  
Schoff, L.  
*St. Johns.*  
Clinton, M. D.

#### PENNSYLVANIA.

*Aldan.*  
Boggs, A. U.  
*Allentown.*  
Mendenhall, A. A.

*Altoona.*  
Canan, V. C.  
Dean, E.

*Ardmore.*  
Burchinal, M. C.  
Corbus, F. K.  
Morgan, M. B.  
Nields, E.  
Preston, C. A.  
Rockwell, M. S.  
Shearer, A. F.  
Snyder, E.  
Yarnall, E.

*Bala.*  
Klauder, J. C.  
Scott, F. B.  
Walton, E. T.

*Bedford.*  
Reynolds, M. A.  
Wright, J. S.

*Bellefonte.*  
Blanchard, E. M.  
Blanchard, M. M.  
Hoy, A. H.  
Linn, M. H.  
McCoy, A. A.  
Shugert, K. D.

*Berwyn.*  
Quimby, M. A.

*Bethlehem.*  
Harnish, B. M.  
Meredith, M. A.  
Peckham, E. C.

*Bryn Mawr.*  
Albert, G.  
Allinson, S. C.  
Babcock, R.  
Baldwin, A. M.  
Barton, C. B. D.  
Beckwith, M. A.  
Billmeyer, H. M.  
Bontecou, E.  
Borthwick, A.  
Boysen, B. D.  
Brownback, E. Y.  
Brownell, E. O.  
Brownell, H. M.  
Brownell, J. L.  
Buchanan, M.  
Bull, E. L.  
Bullivant, M.  
Byrne, A. H.  
Campbell, G. H.  
Cantlin, E.  
Choate, A.  
Congdon, L. B.  
Crane, M. D.  
Crawford, M. V.  
Darkow, A. C.  
Davis, E. B.  
DeLaguna, G. M. A.  
Dimon, A. C.  
Donnelly, L. M.  
Doolittle, M. C.

Duckett, E. S.  
Eddingfield, J.  
Edwards, E. M.  
Elder, L.  
Ely, G. S.  
Eno, S. W.  
Farnham, L. A.  
Fay, M. L.  
Foster, F. A.  
France, W. C.  
Frank, G.  
Frehafer, M. K.  
Funkhouser, E. L.  
Garrigues, S.  
Geddes, H. C.  
Gleim, M. A.  
Goff, E. P.  
Goff, G. A.  
Gyger, M. C.  
Hammer, C. P.  
Hardenbergh, M.  
Harrison, J. A.  
Hedges, M. M.  
Howland, A. G.  
Janney, M.  
Jeffers, M.  
Kellogg, A. L.  
Kerr, F. M.  
King, G. G.  
King, H. D.  
Kirk, A.  
Langdon, I.  
Leuba, B. A.  
Lord, F. S.  
Lord, K.  
Macleod, A. L.  
MacVeagh, M. C.  
Maddison, I.  
Maddux, E.  
Miller, J. I.  
Mygatt, T. D.  
Oberge, U. H.  
Orlady, E. T.  
Paddock, H. L.  
Paddock, I. A.  
Park, M. E.  
Parsons, V. L.  
Parris, M.  
Pearson, H. S.  
Peebles, F.  
Pew, E.  
Potter, G.  
Powell, E. W.  
Rand, M. G.  
Reilly, M.  
Rhoads, A. E.  
Rhodes, L.  
Riegel, E.  
Ristine, M. V.  
Robins, H. J.  
Schenck, E. M.  
Schmidt, G. C.  
Shearer, E. A.  
Shipley, K. M.  
Smith, H. W.  
Steward, H. R.  
Swindler, M. H.  
Taylor, M. W.  
Theobald, O.  
Towle, E. W.  
Wesson, C. M.  
Weusthoff, A. S.  
Wheeler, M. L.  
Witherspoon, F. M.

*Burnham.*  
Canan, M. S.  
Sellers, M.

- Butler.*  
 Biedenbach, M. E. D.
- Carlisle.*  
 Hench, E. C.  
 Lynch, G. M.  
 Moore, M. C.  
 Norcross, L. J.  
 Norcross, M. J.  
 Rulison, L. C.  
 Shearer, M. J.
- Chadds Ford.*  
 Atwater, S. M.
- Chambersburg.*  
 Bowerman, H. C.  
 Bowers, C.  
 Johnston, E. H.  
 Murray, E.
- Cheltenham.*  
 Haines, J. B.
- Chester.*  
 Lepper, M. A.  
 O'Neil, E. B.
- Coatesville.*  
 Harlan, A. E.
- Cochranston.*  
 Nesbit, M. E.
- Colmar.*  
 Downing, H. A.
- Columbia.*  
 Hammitt, R.  
 Schram, H. S.
- Conshohocken.*  
 Crawford, A. L.  
 Ross, F. L.
- Coraopolis.*  
 Cornell, E. S.
- Crafton.*  
 Taylor, E. E.
- Cynwyd.*  
 Cox, C. B.  
 Davis, M. E.  
 McGeorge, B.  
 McKee, H.  
 Sickel, C.
- Danville.*  
 Moore, E.
- Daylesford.*  
 Newton, C. E.
- Delano.*  
 Depew, C. E.
- Devon.*  
 Harley, K. V.  
 Hellings, E. L.
- Doylestown.*  
 Atkinson, M. J.  
 Blakey, M. L.  
 Hart, R. P.
- Dunbar.*  
 Darlington, S. W.
- Dutch Hill.*  
 Snyder, M. G.
- Edgewood Park.*  
 Briggs, H. G.
- Erie.*  
 Berst, J. M.  
 Lamb, G. L.  
 Russell, S. C.
- Franklin.*  
 Nesbit, C.
- George School.*  
 Kirk, M. B.
- Gettysburg.*  
 Gilliland, M.
- Glenshaw.*  
 Shaw, K. L.
- Glenside.*  
 Caskey, E. E.  
 Elcock, G. M.  
 Mappin, L. M.
- Grove City.*  
 Barnes, L.  
 Craig, B.  
 Craig, M.  
 Dale, J.  
 Pearsall, D. O.
- Harrisburg.*  
 Bailey, E.  
 Brady, J. E.  
 Calder, H. R.  
 Fronheiser, M. D.  
 Jacobs, S.  
 Moffitt, R. C.  
 Paxson, C. E.  
 Strayer, O.
- Haverford.*  
 Allinson, G.  
 Barlow, A. H.  
 Bettie, E.  
 Bevan, S. F.  
 Boude, M. S. C.  
 Caffum, G. M.  
 Cadbury, E. B.  
 Cadbury, H.  
 Chandlee, E. B.  
 Clothier, E.  
 Cope, J.  
 Doheny, M. E.  
 Gray, A. W.  
 Hires, L. S.  
 Janney, E. B.  
 Peirce, M.  
 Ross, M. J.  
 Scattergood, A.  
 Sharpless, A. C.  
 Sharpless, H.  
 Shipley, E. T.  
 Shipley, M. B.  
 Thomas, M.  
 Willits, E. E.  
 Winsor, M.  
 Woodward, M. H.
- Hazleton.*  
 Bright, J.  
 Jones, G.
- Holicong.*  
 Fogg, E.
- Holidaysburg.*  
 Norris, M. R.
- Hummelstown.*  
 Walton, C. E.  
 Walton, L. S.
- Jenkintown.*  
 Workman, A. C.
- Johnstown.*  
 Glenn, F. M.  
 Thackray, M.
- Lancaster.*  
 Diller, S.  
 Gerhard, A. H.  
 Haas, A. M.
- Herr, E.  
 Kieffer, J. B.  
 Ross, J.
- Lansdowne.*  
 Bishoff, R. S.  
 Chandler, E. A.  
 Clements, H. T.  
 Davis, R.  
 Read, H. A.  
 Thomas, E. C.  
 Wilson, E. D.  
 Wilson, M. B.  
 Wright, E.
- Lebanon.*  
 Couch, H. L.  
 Light, B. J.  
 Schmauk, E. M.
- Llanerch.*  
 Birch, L.  
 Bruner, G. E.
- Mahanoy City.*  
 Sollenberger, M.
- Malvern.*  
 Haines, M. S.
- Meadville.*  
 Beebe, M. H.  
 Dreutlein, M. C.
- Media.*  
 Walton, A. G.
- Mercer.*  
 Magoffin, H. F.  
 McClellan, L. F.
- Merion.*  
 Andrews, E. A.  
 Andrews, I. J.  
 Crawford, D. C.  
 Neilson, G. H.  
 Stubbs, C.
- Meyersdale.*  
 Goldsmith, S. S.
- Myerstown.*  
 Horst, M. E.
- Mount Carmel.*  
 Mitchell, R.  
 Righter, J.
- Narberth.*  
 Justice, C. L.  
 Macnamee, H. V.  
 Mann, E. M.  
 Maxwell, H. D.  
 Thompson, E. T.  
 Turner, G.
- New Brighton.*  
 Deitrick, E.
- New Castle.*  
 Pomeroy, L.
- Newville.*  
 Sharp, H. W.
- New Wilmington.*  
 McLaughry, M.
- Norristown.*  
 Eisenhower, A. B.  
 Pyfer, I. M.  
 Ross, M. J.  
 Wildman, M. K.
- Oil City.*  
 Martin, J. B.
- Overbrook.*  
 Baltz, E. D.  
 Hiestand, E.

*Paoli.*

Wilson, H. A.

*Pazlang.*

Green, M. C.

Thompson, F. N.

*Philadelphia.*

Aldre, N.

Adler, M. O.

Albertson, A. O.

Allen, J.

Allis, M. E.

Andrews, G.

Austin, A. B.

Baird, C.

Baker, P.

Ball, R. W.

Bancroft, A.

Barstow, J. M.

Beardwood, J.

Belickowsky, S.

Bent, E. C.

Biddle, H. R.

Biddle, M. G.

Bird, E. M.

deBonneville, L.

Boring, L. T.

Boyer, M. G.

Brash, C.

Brusstar, M. E.

Bryan, K. H.

Brylawski, B.

Bunker, M.

Bunting, M.

Cadbury, C. W.

Carncross, H.

Chesney, M.

Child, F. C.

Chubb, E. L.

Clapp, A. L.

Clark, B. M.

Clark, E. B.

Clark, E. E.

Cauder, A. C.

Clifton, A. E.

Clifton, J. W.

Cochran, F. T.

Cole, A. L.

Coies, T. P.

Collins, A. M.

Coyle, M. H.

Crawford, G. W.

Crawford, H. J.

Crawford, T.

Cruice, L. N.

Darkow, A. C.

Darrow, E. T.

Downing, J. C.

Doxrud, O.

Earle, D.

Ehlers, B. S.

Eldridge, I. S.

Elliot, M.

Ellis, M. F.

Elwell, R. P.

Faries, E.

Farr, C. E.

Fell, E. N.

Fenollosa, B.

Ferguson, M. R.

Ferris, F. C.

Fetterman, M. G.

Fleisher, E. L.

Floersheim, E. W.

Fox, E. R.

Frederick, M. D.

Fricke, E. F.

Fries, E. R.

Fulton, L. O.

Fulton, M. A.

Garrett, F. B.

Garrett, I. M.

Gendell, A. A.

Gibb, L. W.

Gillinder, A.

Gimbel, G. L.

Githens, M. U.

Goldsmith, C. A.

Gowen, E.

Graham, B.

Greene, C. B.

Grotevent, K. E.

Haevernick, E.

Haines, A. J.

Haines, M. H.

Hall, A. L.

Hall, E. H.

Halpen, S. M.

Hallowell, B.

Harbeson, L. M.

Harris, F. B.

Harris, M. V.

Harris, M.

Hartwig, A. L.

Hathaway, S.

Hawkins, A. M.

Head, H. F.

Heffern, A. C.

Henry, J. K.

Hill, V. G.

Hollar, M. R.

Horner, J. E.

Howell, K. L.

Howson, B.

Howson, E. E.

Hubbard, S. E.

Huey, K.

Hutchin, E. F.

Ingham, M. H.

Irwin, A. M.

Jennings, B. H.

Johnson, M. L.

Jones, E. L.

Jones, J. M.

Jones, M. S.

Jurist, H. S.

Justice, H.

Kane, F. B.

Katzenstein, J. H.

Keen, D.

Kent, M. Y.

Kirk, M. S.

Kirkbride, E. B.

Klein, G.

Ladd, M. E.

Lamberton, A.

Lamberton, H.

Lamberton, M.

Lape, E. E.

Laser, L. J.

Latta, M. D.

Lattimore, E. L.

Laughlin, A.

Lawrence, C.

Laws, B. M.

Lee, M. S.

Levering, M.

Lewis, Louise

Lewis, Lucy

Loder, E.

Loeb, F. M.

Long, A. D.

Long, H. E.

Longstreth, E. M.

Lowengrund, E. M.

Lowrey, E. E.

Lowrey, M. M.

MacCoy, M. H.

MacFarlane, K. S.

Maguire, E. Y.

Marcus, B.

Maris, A. G.

Mason, M. T.

McCarthy, E.

McCracken, M.

McMullin, M. B.

McMurtree, F. E.

McMurtree, M.

Middleton, H.

Miles, M. E.

Miller, M. R.

Miller, M. W.

Miller, R. B.

Mills, H. E.

Mitchell, F. H.

Morris, E. F.

Morris, J. P.

Morris, M.

Munroe, M. A.

Murphy, E. H.

Neall, A. W.

Nearing, M. F.

Nichols, T. L.

Niles, L.

North, H. V.

O'Sullivan, M. I.

Ott, H. M.

Packard, E.

Palmer, E. W.

Parks, G. M.

Peters, E. M.

Pettit, E.

Pond, M.

Rambo, E. F.

Reeve, M. M.

Reinhardt, C.

Reinhardt, E. M.

Rice, E. F.

Roberts, E. D.

Roberts, L. E.

Robertson, E. S.

Root, M. L.

Rosenheimer, B.

Rossmaessler, E. A.

Rotan, K. L.

Rumrill, H. D.

Schamberg, H. R.

Schoff, E. G.

Schoneman, M. C.

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 WILLCOX, MARGUERITE, . . . . Care of Inman Lyon Willcox, Oxford, N. Y.

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 ALBERTSON, MARY, 2ND, 1915, . . . . Care of Charles S. Albertson, Esq. Magnolia, N. J.  
 ALDEN, RUTH WESTON, 1916, . . . . Care of John F. Alden, Esq., 50 Meigs Street, Rochester, N. Y.  
 ALLEN, ELEANOR BRADFORD, 1914, . . . . Care of Russell C. Allen, Esq., Bonita, Cal.  
 ALLEN, RUTH LINTON, 1917, . . . . Care of M. W. Allen, Esq., LaFayette, Ala.  
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 ALLPORT, HARRIET HUBBARD, 1917, . . . . Care of Dr. Walter H. Allport, 40 Bellevue Place, Chicago, Ill.  
 ANDREWS, MARY BARTOW, 1917, . . . . Care of Joseph Andrews, Esq., Chestnut Street, Englewood, N. J.  
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 ASH, RACHEL, 1915, . . . . Care of Jacob Ash, Esq., 4176 Leidy Avenue, Philadelphia.  
 ATHERTON, ELIZABETH GRIER, 1914, . . . . Care of Thomas Henry Atherton, Esq., 36 West River Street, Wilkes Barre, Pa.  
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 BAIRD, JANET, 1914, . . . . . Care of Joseph Baird, Esq., Sharon Hill, Pa.  
 BAIRD, MILDRED, 1914, . . . . Care of Joseph Baird, Esq., Sharon Hill, Pa.  
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 BALDERSTON, ELIZABETH GRECIAN, 1914, . . . . 208 Grayling Avenue, Narberth, Pa.  
 BALDWIN, ELIZABETH FORD, 1914, . . . . Care of Professor James Mark Baldwin, care of Harris, Forbes & Co., 56 William Street, New York City.  
 BARNET, HAZEL KATHRYN, 1915, . . . . . Care of E. A. Barnett, Esq., Bedford, Pa.  
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- BATCHELOR, JEAN MURIEL, 1914, . . . Care of Edward C. Batchelor, Esq., 7442 Devon Street, Mount Airy, Philadelphia.
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- BELLEVILLE, DOROTHY, 1916, . . . Care of Joseph Mitchell Belleville, Esq., 620 Maple Lane, Sewickley, Pa.
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- BIXLER, RENA CATHERINE, 1914, . . . Care of Albert G. Bixler, Esq., 236 McKee Place, Pittsburgh, Pa.
- BLANC, ZENA JENNIE, 1915, . . . Care of Samuel Blanc, Esq., 5178 Parkside Avenue, West Philadelphia.
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- BLODGETT, KATHARINE BURR, 1917, . . . Care of Mrs. Katharine Burr Blodgett, Christodora House, 147 Avenue B, New York City.
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- BOYD, MARY, 1917, . . . Care of James Boyd, Esq., 64 West 77th Street, New York City.
- BOYER, FRANCES ELIZABETH, 1915, . . . Care of Dr. Francis W. Boyer, 219 Mahantongo Street, Pottsville, Pa.
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- BRAKELEY, ELIZABETH, 1916, . . . Care of Joseph Brakeley, Esq., Freehold, N. J.
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- BRANSON, LAURA ELIZABETH, 1915, . . . Care of Henry J. Branson, Esq., 114 Main Street, Coatesville, Pa.
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- BROWN, ANNA HAINES, 1915, . . . Care of Francis Shunk Brown, Esq., 5927 Drexel Road, Philadelphia.

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- BROWN, MARGERY LORRAINE, 1916, . . . Care of Professor Carleton F. Brown, 227 Roberts Road, Bryn Mawr, Pa.
- BROWNELL, MARY GERTRUDE, 1915, . . . Care of Mrs. G. H. Ames, 144 Lloyd Avenue, Providence, R. I.
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- BRYANT, ELIZABETH SOHIER, 1914, . . . Care of Mrs. William Sohier Bryant, Cohasset, Mass.
- BRYANT, GLADYS, 1917, . . . Care of Mrs. William Sohier Bryant, Cohasset, Mass.
- BRYNE, EVA ALICE WORRALL, 1916, . . . Care of Jonathan Bryne, Esq., 290 East Brighthurst Street, Germantown, Philadelphia.
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- BURCHARD, AGNES ELIZABETH, 1915, . . . Care of Mrs. Louis C. LeRoy, 38 West 50th Street, New York City.
- BURT, ALENE, 1916, . . Care of Charles B. Burt, Esq., 150 West 47th Street, New York City.
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- CARROLL, HELOISE, 1917, . . . Care of Dr. Robert S. Carroll, 75 Zillicoa Street, Asheville, N. C.
- CASSELBERRY, CATHARINE, 1917, . . . Care of Dr. William Evans Casselberry, 1830 Calumet Avenue, Chicago, Ill.
- CHAMBERLAIN, MARY MITCHELL, 1915, . . . Care of Joseph R. Chamberlain, Esq., West Raleigh, N. C.
- CHAPIN, HELEN BURWELL, 1914, . . . Care of George W. Chapin, Esq., 225 Lenoir Avenue, Wayne, Pa.
- CHASE, HELEN STARKWEATHER, 1916, . . . Care of Frederick S. Chase, Esq., 165 Grove Street, Waterbury, Conn.
- CHASE, LUCIA HOSMER, 1917, . . . Care of Irving Hall Chase, Esq., Rose Hill, Waterbury, Conn.
- CHASE, MARGARET, 1916, . . Care of H. A. Chase, Esq., Titusville, Pa.
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- CLINTON, ELEANOR MARCELLA, 1916, . . . . . Care of Mrs. Ella J. Clinton, 2105 West Norris Street, Philadelphia.
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- COLT, ELIZABETH FITZHUGH, 1914, . . . Care of J. W. Colt, Esq., 11 Pine Street, New York City.
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- DAVIS, ANNE WALLIS, 1917, . . . Care of Professor John D. Davis, 58 Mercer Street, Princeton, N. J.
- DAVIS, JEAN SCOBIE, 1914, . . . Care of Professor John D. Davis, 58 Mercer Street, Princeton, N. J.
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\* Mrs. Clarence Henry Haring.

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- HUBBARD, RUTH, 1915, . . . Care of Col. Elmer W. Hubbard, 266 Market Street, Newark, N. J.
- HUGHES, MARY DOROTHY, 1914, . . . Care of Silas B. Hughes, Esq., 406 Hay Street, Wilksburg, Pa.
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- HUMPHREY, ALICE ROBBINS, 1915, . . . Care of Mrs. Henry M. Humphrey, 331 West 101st Street, New York City.
- HUNTINGTON, KATHARINE, 1914, . . . Care of Chester Huntington, Esq., 12 Stockton Street, Princeton, N. J.
- HUSE, ELEANOR BAKER, 1915, . . . Care of George H. Huse, Esq., 95 Blackstone Street, Boston, Mass.
- IDDINGS, FLORENCE ELIZABETH, 1917, . . . Care of Mrs. C. F. Iddings, 519 West 5th Street, North Platte, Neb.
- IRISH, FLORENCE, 1913, . . . Care of J. B. Irish, Esq., 813 West Main Street, Norristown, Pa.
- IRVIN, HELEN WALKLEY, 1915, . . . Care of George L. Irvin, Esq., 1702 Park Place, Baltimore, Md.
- IVORY, \* ELIZABETH SCHOFIELD, Hearer. . . . 518 Walnut Street, Philadelphia.
- JACKSON, EUGENIA LOUISE, 1914, . . . Care of Oscar R. Jackson, Esq., 1301 Market Street, Wilmington, Del.
- JACOBS, MILDRED CLARKE, 1915, . . . Care of William C. Jacobs, Esq., 384a Boylston, Street, Boston, Mass.
- JAGGARD, ANNE WRIGHT, 1916, . . . Care of Mrs. Edwin A. Jaggard, Hotel Aberdeen, St. Paul, Minn.
- JAMESON, JEANNETTA CHALMERS, 1917, . . . Care of Dr. P. Chalmers Jameson, 139 Montague Street, Brooklyn, N. Y.
- JELLIFFE, SYLVIA CANFIELD, 1917, . . . Care of Dr. Smith Ely Jelliffe, 64 West 56th Street, New York City.
- JENCKS, ELEANOR MAY, 1917, . . . Care of Francis M. Jencks, Esq., 1 West Mt. Vernon Place, Baltimore, Md.
- JENNINGS, BESSIE HOMER, Hearer by Courtesy, . . . 814 Lancaster Avenue, Bryn Mawr, Pa.
- JOACHIM, REBECCA ELIZABETH, 1917, . . . Care of Mrs. Rebecca E. Joachim, 2209 South Croskey Street, Philadelphia.

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\* Mrs. P. VanEman Ivory.



- JOHNSON, ADA FRANCES, 1917, . . . Care of the Hon. Albert Johnson, 1048 East Avenue, Red Wing, Minn.
- JOHNSON, ESTHER, 1917, . . . Care of William H. Johnson, Esq., 668 Union Street, Philadelphia.
- JOPLING, CATHARINE HALLER, 1917, . . . Care of Reginald F. Jopling, Esq., Willoughby, O.
- JUSTICE, MILDRED LEWIS, 1915, . . . Care of Alfred R. Justice, Esq., Narberth, Pa.
- KEENEY, HELEN, 1916, . . . Care of Henry O. Keeney, Esq., Rockville, Conn.
- KELLEN, CONSTANCE, 1916, . . Care of William Vail Kellen, Esq., Cohasset, Mass.
- KELLER, MARIE OTTILIE, 1915, . . . Care of Harry Frederick Keller, Esq., 2313 Greene Street, Philadelphia.
- KELLOGG, FREDRIKA MASON, 1916, . . . Care of John Prescott Kellogg, Esq., 144 Buckingham Street, Waterbury, Conn.
- KELLY, ESTHER WARNER, 1916, . . . Care of Dr. Howard A. Kelly, 1406 Eutaw Place, Baltimore, Md.
- KELLY, OLGA ELISABETH BREDOW, 1913, . . . . . Care of Dr. Howard A. Kelly, 1406 Eutaw Place, Baltimore, Md.
- KENDIG, HILDEGARDE KING, 1917, . . . . . Care of Paul B. Kendig, Esq., Waterloo, Seneca Co., N. Y.
- KENYON, ADRIENNE, 1915, . . . Care of Alan D. Kenyon, Esq., 420 Riverside Drive, New York City.
- KINSEY, JANE, 1917, . . . Care of Mrs. Zora A. Kinsey, Germantown, O.
- KIRK, EDITH BUCKNER, 1916, . . . Care of Henry Child Kirk, Jr., Esq., 207 Longwood Road, Roland Park, Md.
- KIRK, HELEN REED, 1914, . . . Care of Charles H. Kirk, Esq., 13 West Upsal Street, Germantown, Philadelphia.
- KLEIN, LARIE MAE, 1916, . . . Care of Joseph Klein, Esq., 14 East 60th Street, New York City.
- KLEPS, MARIAN CLEMENTINE, 1916, . . . Care of C. Edward Kleps, Esq., 121 South Cecil Street, Philadelphia.
- KNAUTH, ILSE MAGDALENE, 1917, . . . Care of Antonio Knauth, Esq., 246 West End Avenue, New York City.
- LAMMERS, MILDRED HELEN, 1917, . . . Care of Louis F. Lammers, Esq., 1701 Portland Avenue, Minneapolis, Minn.
- LAUTZ, RUTH ELLA, 1916, . . . Care of W. E. Lautz, Esq., 803 Park Avenue, Pekin, Ill.
- LEAN, ALICE RICHMOND, Hearer, . . . 77 Thaxter Avenue, Abington, Mass.
- LEE, ANNA CAROLINE, 1916, . . . Care of Valentine B. Lee, Esq., 6603 North 11th Street, Oak Lane, Philadelphia.
- LEE, HELEN, 1913, . . . Care of the Rev. J. Beveridge Lee, 1002 South 45th Street, Philadelphia.
- LEVINSON, DORA CLARA, 1915, . . . Care of Wolf Levinson, Esq., 3141 Euclid Avenue, Philadelphia.
- LEVY, RUTH JULIETTE, 1917, . . . Care of the Rev. J. Leonard Levy, Hobart Street and Schenley Park, Pittsburgh, Pa.
- LITCHFIELD, VIRGINIA DE STEIGNER, 1917, . . . Care of E. S. Litchfield, Esq., 86 Powell Street, Brookline, Mass.
- LIVINGSTON, FRANCES ELIZABETH, 1914, . . . Care of Mrs. James L. Livingston, Flushing, N. Y.
- LOBDELL, MARY ARLEVILLE, 1915, . . . Care of Wilbur S. Lobdell, Esq., 3333 North 18th Street, Philadelphia.
- LOEB, MATHILDE HARRIET, 1917, . . . Care of Oscar D. Loeb, Esq., 2124 Spring Garden Street, Philadelphia.
- LONDON, MARY PARKE, 1915, . . . Care of Mrs. A. T. London, 2040 Highland Avenue, Birmingham, Ala.

- LORD, ELIZABETH EVANS, 1914, . . . Care of Arthur Lord, Esq., 24 North Street, Plymouth, Mass.
- LOUDON, MARGARET LOUISE, 1916, . . . Care of Mrs. Jane D. Loudon, 1330 Spruce Street, Philadelphia.
- MABON, MARGARET VAN VRANKEN, 1916, . . . Care of Dr. William Mabon, Ward's Island, New York City.
- MACDONALD, DOROTHY, 1917, . . . Care of Andrew Macdonald, Esq., 124 Coulter Avenue, Ardmore, Pa.
- MACDONLAD, FRANCES, 1915, . . . Care of Andrew Macdonald, Esq., 124 Coulter Avenue, Ardmore, Pa.
- MACELREE, HELEN, 1915, . . . Care of Wilmer W. MacElree, Esq., 609 South High Street, West Chester, Pa.
- MACELREE, MARGARET, 1914, . . . Care of Wilmer W. MacElree, Esq., 609 South High Street, West Chester, Pa.
- MACGOWAN, VIOLA MAY, Hearer by Courtesy, . . . Care of Harrison Graham MacGowan, Esq., Fisher's Road, Bryn Mawr, Pa.
- MACMASTER, AMELIA KELLOGG, 1917, . . . Care of James MacMaster, Esq., 454 Jefferson Avenue, Elizabeth, N. J.
- MALONE, GERTRUDE EVELYN MARIE, 1917, . . . Care of Mrs. Paul B. Malone, Fort Shafter, Honolulu, H. I.
- MARTIN, AMY LAWRENCE, 1915, . . . Care of Seton Howard Martin, Esq., 68 East Elm Street, Chicago, Ill.
- MAYER, JULIA ISABEL, 1917, . . . Care of Mrs. Grier Hersh, York, Pa.
- MCCAY, MILDRED BUCKNER, 1916, . . . Care of Mrs. William J. W. McCay, 211 Longwood Road, Roland Park, Md.
- MCCOLLIN, KATHARINE WILLIAMS, 1915, . . . Care of Edward Garrett McCollin, Esq., 2049 Upland Way, Philadelphia.
- MCDONALD, CORNELIA, 1916, . . . Care of Donald McDonald, Esq., 1440 St. James Court, Louisville, Ky.
- McFADEN, NATALIE FRIEND, 1917, . . . Care of the Rev. Frank Talbot McFaden, 807 West Grace Street, Richmond, Va.
- McFARLAND, HELEN JOSEPHINE, 1915, . . . Care of Dr. Joseph McFarland, 442 West Stafford Street, Germantown, Philadelphia.
- McILVAINE, ROMAINE LEMOYNE, 1917, . . . Care of William B. McIlvaine, Esq., Hubbard Woods, Ill.
- McKEEFREY, CHLOE SPEARMAN, 1916, . . . Care of W. D. McKeefrey, Esq., "Hillcrest," Leetonia, O.
- McMILLAN, GLADYS, 1917, . . . Care of N. Cuyler McMillan, Esq., 1002 North Baylen Street, Pensacola, Fla.
- McMILLAN, MARIE, 1917, . . . Care of N. Cuyler McMillan, Esq., 1002 North Baylen Street, Pensacola, Fla.
- MEEKER, MARJORIE, 1915, . . . Care of Claude Meeker, Esq., Melrose, Bullitt Park, Columbus, O.
- MILLER, ALICE CHAPMAN, 1914, . . . Care of George P. Miller, Esq., 316 Juneau Avenue, Milwaukee, Wis.
- MILNE, MARJORIE JOSEPHINE, 1917, . . . Care of Mrs. Josephine T. Milne, Washburn Hall, Duluth, Minn.
- MOORE, DOROTHEA MAY, 1915, . . . Care of Professor Edward Caldwell Moore, 21 Kirkland Street, Cambridge, Mass.
- MORGAN, MARY CHURCHMAN, 1915, . . . Care of George Morgan, Esq., 4418 Osage Avenue, West Philadelphia.
- MORSS, CONSTANCE, 1917, . . . Care of Everett Morss, Esq., 115 Commonwealth Avenue, Boston, Mass.
- MOSES, GEORGETTE OMEGA, 1916, . . . Care of Mrs. Minnie L. Moses, 228 Westchester Avenue, Mount Vernon, N. Y.
- NATHANS, BEATRICE CORNELIA, 1913, . . . Care of Mrs. C. O. Nathans, 614 North 16th Street, Philadelphia.
- NEWMAN, RUTH, 1915, . . . Care of the Rev. Arthur Newman, Bridge Hampton, N. Y.

- NICHOLS, SUSAN FARLEY, 1915,....Care of John W. T. Nichols, Esq., 42 West 11th Street, New York City.
- NILES, JOSEPHINE, 1914,....Care of Alfred S. Niles, Esq., 2010 Edgewood Street, Walbrook, Baltimore, Md.
- NOYES, EMILY GIFFORD, 1915,....Care of Mrs. Robert F. Noyes, 189 Morris Avenue, Providence, R. I.
- OPPENHEIMER, ELLA, 1914,....Care of Gustave Oppenheimer, Esq., 1316 Belmont Street, Washington, D. C.
- ORR, HELVETIA, 1916,....Care of Mrs. C. H. Collins, 441 Fowler Avenue, Pelham Manor, N. Y.
- O'SHEA, MONICA BARRY, 1917,....Care of Mrs. John S. O'Shea, 1859 Beacon Street, Brookline, Mass.
- OTIS, LOUISE, 1917,....Care of William A. Otis, Esq., 644 Oak Street, Winnetka, Ill.
- PACKARD, DOROTHY, 1916,....Care of George Packard, Esq., 436 Barry Avenue, Chicago, Ill.
- PAINE, JANET HUTCHINSON, 1916,....Care of George Hutchinson Paine, Esq., Oakley, O.
- PAULING, MARIE JANET, 1917,....Care of Edward G. Pauling, Esq., 1248 Astor Street, Chicago, Ill.
- PERKINS, DAGMAR, 1915,....Care of Mrs. William Blair Perkins, 255 West 108th Street, New York City.
- PLATTER, MARIE HUNTER, 1917,....Care of Charles H. Platter, Esq., 3008 Maple Avenue, Dallas, Tex.
- POND, CLARA PENNIMAN, 1914,....Care of Professor George Gilbert Pond, State College, Pa.
- PORTER, HELEN LOUISE KNICKERBACKER, 1914,....Care of Nathan Todd Porter, Jr., Esq., 165 Gates Avenue, Montclair, N. J.
- PRICE, ANNA, Hearer by Courtesy,.....Whitford, Pa.
- PRITCHETT, IDA WILLIAMS, 1914,....Care of Henry Smith Pritchett, Esq., 22 East 91st Street, New York City.
- PUGH, ESTHER CLEMENT, 1915,....Care of Mrs. Charles E. Pugh, Overbrook, Pa.
- RAND, ELIZABETH CARRINGTON, 1916,....Care of Mrs. Leavitt S. Rand, Greenwich, Conn.
- RANDALL, EVELYN BARTON, 1917,....Care of Blanchard Randall, Esq., Catonsville, Md.
- RANLET, JOSEPHINE, 1917,....Care of Mrs. Charles Ranlet, 23 West Cedar Street, Boston, Mass.
- RAPALLO, EDNA, 1915,....Care of Charles A. Rapallo, Esq., 414 West 20th Street, New York City.
- RHOADS, MARIAN, 1917,....Care of Mrs. J. Newton Rhoads, 411 Douglas Street, Reading, Pa.
- RICHARDS, MYRA STEPHANNIE, 1915,....Care of Mrs. Annie K. Johnson, 2 High Street, South Norwalk, Conn.
- RICHARDS, RUTH OLIVE, 1917,....Care of Samuel H. Richards, Esq., Bridgeport, N. J.
- RIEGEL, HELEN, 1916,....Care of John S. Riegel, Esq., 41 Park Row, New York City.
- ROBERTS, ANNA WILKINS, 1915,....Care of Mrs. Mary W. Roberts, 122 West 2nd Street, Moorestown, N. J.
- ROBERTSON, HELEN CALDER, 1916,....Care of Richard Austin Robertson, Esq., 50 Stimson Avenue, Providence, R. I.
- ROBINS, DOROTHEA, 1914,....Care of Mrs. Edward Robins, St. Davids, Pa.
- ROBINSON, ETHEL FERN, 1915,....Care of F. J. Robinson, Esq., 80 Pallister Avenue, Detroit, Mich.
- ROCKWELL, CLEOS LEPHA, 1914,....Care of A. W. Rockwell, Esq., Kenilworth, Ill.

- ROHRER, MIRIAM, 1915, . . . Care of A. L. Rohrer, Esq., Lenox Road, Schenectady, N. Y.
- ROSS, JOANNA PUGH, 1916, . . . Care of Lafayette Ross, Esq., 906 De Kalb Street, Norristown, Pa.
- RUSSELL, EMILY CRANE, 1917, Care of Mrs. E. A. Russell, Lake Forest, Ill.
- RUSSELL, MARGARET, 1916, . . . Care of John Russell, Esq., 26 North Street, Plymouth, Mass.
- SAMPSON, MERLE D'AUBIGNÉ, 1915, . . . Care of Mrs. John R. Sampson, Ramsey Building, Bryn Mawr, Pa.
- SANDISON, LOIS ESTABROOK, 1916, . . . Care of Howard Sandison, Esq., 404 North Center Street, Terre Haute, Ind.
- SARGENT, CECILIA VENNARD, 1915, . . . Care of Captain Redford A. Sargent, Wenonah, N. J.
- SATO, RYU, 1917, . . . Care of Toraichi Sato, 232 Hanezawa Shimo, Shibuya, Tokyo, Japan.
- SATTLER, JEAN, 1915, . . . Care of Dr. Robert Sattler, 2449 Highland Avenue, Mt. Auburn, Cincinnati, O.
- SAVAGE, WILLIE BOND, 1916, . . . Care of W. J. Savage, Esq., Warren, Ark.
- SCATTERGOOD, MARGERY, 1917, . . . Care of Mrs. Maria C. Scattergood, 3515 Powelton Avenue, Philadelphia.
- SCRIVEN, KATHERINE, 1916, . . . Care of Col. George P. Scriven, War Department, Washington, D. C.
- SCUDDER, ATALA THAYER, 1915, . . . Care of the Hon. Townsend Scudder, 112 Willow Street, Brooklyn, N. Y.
- SEARS, ANNA, 1916, . . . Care of Henry D. Sears, Esq., Prospect Street, Framingham, Mass.
- SEARS, MARGARET, 1914, . . . Care of Henry D. Sears, Esq., Prospect Street, Framingham, Mass.
- SEELYE, ELIZABETH WHITACRE, 1917, . . . Care of Mrs. Mary W. Seelye, Willoughby, O.
- SERGEANT, KATHARINE, 1914, . . . Care of Charles Spencer Sergeant, Esq., 4 Hawthorn Road, Brookline, Mass.
- SHAW, CAROLINE TOMPKINS, 1917, . . . Care of Henry Clay Shaw, Esq., 63 Thorne Street, Sewickley, Pa.
- SHAW, EVELYN WELLS, 1914, . . . Care of Howard Van Doren Shaw, Esq., 1130 Lake Shore Drive, Chicago, Ill.
- SHAW, HELEN HASTINGS, 1914, . . . Care of Mrs. Brackley Shaw, 77 Englewood Avenue, Brookline, Mass.
- SHEAFER, KATHERINE ELIZABETH, 1915, . . . Care of Mrs. Emma E. Sheaffer, 305 West Market Street, Pottsville, Pa.
- SHELDON, HARRIET SHELDON, 1914, . . . Care of F. B. Sheldon, Esq., 89 Lexington Avenue, Columbus, O.
- SHERMAN, ANNE HARDIN, 1917, . . . Care of Frederick S. Sherman, Esq., 1435 North State Street, Chicago, Ill.
- SHIPLEY, AGNES DOROTHY, 1917, . . . Care of Mrs. Samuel R. Shipley, 1034 Spruce Street, Philadelphia.
- SHIPPEN, KATHARINE BINNEY, 1914, . . . Care of Mrs. Francis Shippen, 1217 Bloomfield Street, Hoboken, N. J.
- SIPPEL, DOROTHY, 1916, . . . Care of John Frederick Sippel, Esq., 18 Eutaw Place, Baltimore, Md.
- SKERRETT, DOROTHY WENTWORTH, 1914, . . . Care of Mrs. Joseph T. Skerrett, 3940 Spruce Street, Philadelphia.
- SMITH, AGNES PICKETT, 1916, . . . Care of the Rev. W. D. Smith, Winchester, Va.
- SMITH, CLARISSA, 1915, . . . Care of Frederick A. Smith, Esq., 67 Madison Street, West Medford, Mass.
- SMITH, ELIZABETH BALDWIN, 1915, . . . Care of Judge Samuel W. Smith, Jr., 1805 Madison Road, Cincinnati, O.

- SMITH, ISABEL, 1915, . . . Care of Mrs. Frederic E. Smith, 175 Claremont Avenue, New York City.
- SMITH, MARY CHRISTINE, 1914, . . . Care of Horace E. Smith, Esq., 1108 Spruce Street, Philadelphia.
- SMITH, SARA ROZET MATHER, 1915, . . . Care of Mrs. Charles H. Hamill, 30 East Ontario Street, Chicago, Ill.
- SMITH, THALIA HOWARD, 1917, . . . Care of George J. Smith, Esq., 351 West 114th Street, New York City.
- SNODGRASS, KATHARINE, 1915, . . . Care of Mrs. Florence B. Snodgrass, 1701 North Alabama Street, Indianapolis, Ind.
- SOUTHARD, MARJORIE WRIGHT, 1914, . . . Care of Mrs. H. B. Brownell, 119 St. Marks Place, New Brighton, N. Y.
- SPENCE, ANGELEINE BENEDICTA, 1915, . . . Care of James W. Spence, Esq., 295 Reed Street, Rockland, Mass.
- SPENCE, MARY CASHMAN, 1917, . . . Care of James W. Spence, Esq., 295 Reed Street, Rockland, Mass.
- STARK, ELIZABETH KLINE, 1916, . . . Care of Alva T. Stark, Esq., 478 Oxford Street, Rochester, N. Y.
- STELTZER, ELSIE, 1915, . . . Care of Lewis J. Steltzer, Esq., 2450 North 6th Street, Philadelphia.
- STEUART, LYDIA MORRIS, 1917, . . . Care of Mrs. Arthur Steuart, "Baldoran," Roland Park, Md.
- STEVENS, CAROLINE, 1917, . . . Care of Mrs. S. D. Stevens, 623 Osgood Street, North Andover, Mass.
- STOKLEY, DOROTHY STULB, 1916, . . . Care of James Stokley, Esq., 4531 Osage Avenue, West Philadelphia.
- STRAUSS, EMILIE THERESE, 1916, . . . Care of Judge Seligman J. Strauss, 196 South Franklin Street, Wilkes Barre, Pa.
- STREETT, KATHERINE MAYNADIER, 1915, . . . Care of John M. Streett, Esq., 64 Washington Street, Cumberland, Md.
- SUCKLEY, MARGARET LYNCH, 1916, . . . Care of Robert B. Suckley, Esq., Rhinebeck, N. Y.
- SUTCH, CLEORA, 1915, . . . Care of Dr. William R. Sutch, 244 Harvey Street, Germantown, Philadelphia.
- TABER, CARLOTTA LOWELL, 1915, . . . Care of Professor Henry Taber, 65 West Street, Worcester, Mass.
- TABER, MARY HATHAWAY, 1915, . . . Care of Mrs. Mary Frick Taber, 120 Convent Avenue, New York City.
- TAFT, HELEN HERRON, 1915, . . . Care of the Hon. William H. Taft, Prospect Street, New Haven, Conn.
- TAPPAN, JULIA BUCHANAN, 1914, . . . Care of William Tappan, Esq., 1419 Bolton Street, Baltimore, Md.
- TAPPAN, MARJORIE, 1915, . . . Care of Herman Tappan, Esq., Stonehurst, Highwood, N. J.
- TATTERSFIELD, OLGA, 1917, . . . Care of Percival Tattersfield, Esq., The Greystone, 125 School Lane, Germantown, Philadelphia.
- TAYLOR, RACHEL, 1917, . . . Care of Joseph W. Taylor, Esq., 366 Oxford Street, Rochester, N. Y.
- TELLER, FANNIE ESPEN, 1917, . . . Care of Dr. William H. Teller, 1713 Green Street, Philadelphia.
- THOMPSON, LUCILE, 1914, . . . Care of Mrs. David S. Thompson, 5919 Webster Terrace, West Philadelphia.
- THOMPSON, MARGARET, 1917, . . . Care of Mrs. Slason Thompson, Lake Forest, Ill.
- THOMSON, ANNIS EVELEEN, 1916, . . . Care of T. Kennard Thomson, Esq., Lowerre Summit, Yonkers, N. Y.
- THOMSON, MARY MARJORY, 1915, . . . Care of T. Kennard Thomson, Esq., Lowerre Summit, Yonkers, N. Y.

- TINKER, ELIZABETH HELEN, 1916, . . . Care of William Marsh Tinker, Esq., 48 Washington Street, Cumberland, Md.
- TINKER, RUTH, 1915, . . . Care of Arthur L. Tinker, Esq., Bedford Park, Stamford, Conn.
- TURNER, DOROTHY, 1916, . . . Care of Albert E. Turner, Esq., 6435 Woodbine Avenue, Philadelphia.
- TUTTLE, MARION, 1917, . . . Care of Mrs. J. F. Tuttle, Rockaway, N. J.
- TUTTLE, RUTH ALDEN, 1915, . . . Care of Willis H. Tuttle, Esq., 116 Howell Street, Canandaigua, N. Y.
- TYSON, HELEN EDITH, 1916, . . . Care of Mrs. Charles M. Tyson, Haverford, Pa.
- TYSON, MARJORIE IDALENE, 1915, . . . Care of Mrs. Charles M. Tyson, Haverford, Pa.
- ULMER, ELDORA ESTELLE, 1917, . . . Care of Jacob S. Ulmer, Esq., 1407 Mahantongo Street, Pottsville, Pa.
- VAN HORN, ALICE ELLISON, 1916, . . . Care of Alfred Van Horn, Esq., Heathcote Road, Scarsdale, N. Y.
- VAN HORN, EMILY ELLISON, 1915, . . . Care of Alfred Van Horn, Esq., Heathcote Road, Scarsdale, N. Y.
- WAGNER, EMILIE OBRÉ, 1916, . . . Care of Samuel Wagner, Esq., 26 West Union Street, West Chester, Pa.
- WAGNER, LOUISE DOROTHY, 1917, . . . Care of Dr. Carl Wagner, 2236 Lincoln Park West, Chicago, Ill.
- WAHL, MARGARET LYDIA, 1917, . . . Care of Mrs. George H. Wahl, 867 Marietta Avenue, Milwaukee, Wis.
- WALLERSTEIN, RUTH COONS, 1914, . . . Care of David Wallerstein, Esq., 253 West Horticter Street, Germantown, Philadelphia.
- WARD, DOROTHY DE FERMAIN, 1917, . . . Care of Mrs. L. Ward, care of Messrs. J. P. Morgan & Co., Wall Street, New York City.
- WARD, MIRIAM ELSIE, 1914, . . . Care of Albert W. Ward, Esq., 417 Narberth Avenue, Narberth, Pa.
- WARREN, MARY EDWINA, 1914, . . . Care of George C. Warren, Esq., 41 Middlesex Road, Chestnut Hill, Mass.
- WASHBURN, ELIZABETH POPE, 1916, . . . Care of John Washburn, Esq., 2218 First Avenue South, Minneapolis, Minn.
- WEAVER, ELIZABETH WALDRON NORMAN, 1915, . . . Care of Mrs. G. Norman Weaver, 34 Rhode Island Avenue, Newport, R. I.
- WEBSTER, MALLORY WHITING, 1915, . . . Care of F. L. Webster, Esq., 3023 Clifton Avenue, Baltimore, Md.
- WERNER, ADELINE AGNES, 1916, . . . Care of Henry C. Werner, Esq., 1640 East Broad Street, Columbus, O.
- WESTHEIMER, CHARLOTTE, 1916, . . . Care of Morris F. Westheimer, Esq., 3557 Rosedale Place, Avondale, Cincinnati, O.
- WESTLING, CATHARINE LILLIE, 1914, . . . Care of Jonas Westling, Esq., 15 West Upsal Street, Germantown, Philadelphia.
- WESTLING, CHARLOTTE H., 1917, . . . Care of Jonas Westling, Esq., 15 West Upsal Street, Germantown, Philadelphia.
- WESTON, DOROTHY VIVIAN, 1914, . . . Care of Wallace Weston, Jr., Esq., Weston's Mills, N. Y.
- WHITE, ANNE LINDSAY, 1914, . . . Care of Mrs. William J. White, 323 Hamilton Street, Evanston, Ill.
- WILCOX, CONSTANCE HUNTINGTON GRENNELLE, 1917, . . . Care of George Augustus Wilcox, Esq., Madison, Conn.
- WILDMAN, ANNA SNOWDEN, 1917, . . . Care of R. B. Wildman, Esq., Leesburg, Va.
- WILLARD, MILDRED MCCREARY, 1917, . . . Care of Dwight D. Willard, Esq., Merion, Pa.
- WILLETT, MARTHA WINSLOW, 1917, . . . Care of George F. Willett, Esq., 305 Walpole Street, Norwood, Mass.

- WILLIAMS, MARGARET SANDERSON, 1914,....Care of Mrs. John H. Williams, 29 Cleveland Lane, Princeton, N. J.
- WILSON, EDITH STEDMAN, 1916,....Care of Professor Henry Van Peters Wilson, Chapel Hill, N. C.
- WILSON, ELEANORA STANSBURY, 1917,....Care of Professor Henry Van Peters Wilson, Chapel Hill, N. C.
- WORLEY, MARY CELINDA, 1917,....Care of Mrs. John P. Carter, 1119 Madison Avenue, Baltimore, Md.
- WORTHINGTON, LILLA, 1916,....Care of Thomas Worthington, Esq., 2800 Jefferson Avenue, Birmingham, Ala.
- WRIGHT, ELIZABETH, 1917,....Care of the Rev. Merle St. Croix Wright, 490 Riverside Drive, New York City.
- YOST, MARGARET JANE, 1915,....Care of Mrs. William Yost, Jones Avenue, Braddock, Pa.
- ZECKWER, ISOLDE THÉRÈSE, 1915,....Care of Richard Zeckwer, Esq., 106 North 34th Street, Philadelphia.
- ZIMMERMAN, HELEN BURN, 1917,....Care of Mrs. J. M. Peters, Eberly's Mill, Cumberland Co., Pa.

## SUMMARY OF FORMER STUDENTS TO JANUARY 1, 1914.

Doctors of Philosophy of Bryn Mawr College,.....	54	
Masters of Arts of Bryn Mawr College,.....	106	
Bachelors of Arts of Bryn Mawr College,.....	1253	
Total number of degrees conferred,.....	1413	
<i>Duplicates in the above list:</i>		
Bachelors of Arts who are also Doctors of Philosophy,.....	15	
Bachelors of Arts who are also Doctors of Philosophy and		
Masters of Arts,.....	9	
Bachelors of Arts who are also Masters of Arts,.....	106	
	130	
Total number of Alumnae,.....	1283	
Former European Fellows,.....	63	
Former Resident Fellows,.....	206	
	269	
Resident Fellows who also held European Fellowships,.....	31	
Total number of former Fellows,.....	238	
Former Graduate Students including Alumnae and Fellows,.....	749	
	1018	
<i>Duplicates in the above list:</i>		
Former European Fellows who are also Alumnae,.....	49	
Former Resident Fellows who are also Alumnae,.....	74	
Former Resident Fellows not Alumnae who are also European		
Fellows,.....	11	
Former Graduate Students who are also Alumnae,.....	242	
Former Graduate Students not Alumnae who are also Fel-		
lows,.....	49	
Total number of duplicates,.....	425	
Total number of Fellows and Graduate Students		
not Alumnae (excluding duplicates),.....	593	
Former Undergraduate Students and Hearers who left with-		
out taking a degree:		
After one year,.....	369	
After two years,.....	313	
After three years,.....	130	
After four years,.....	56	
After five years,.....	11	
Total number of former undergraduates,.....	879	
Total number of former students excluding dupli-		
cates,.....	2755	
Present Resident Graduate Students and Fellows,.....	78	
Present Resident Undergraduate Students,.....	387	
Total present students,.....	465	
Former Fellows and Alumnae now Graduate Stu-		
dents,.....	36	
	429	
Total number of former and present students ex-		
cluding duplicates,.....	3184	



STATISTICS OF MASTERS OF ARTS AND OF DOCTORS OF PHILOSOPHY OF BRYN MAWR COLLEGE.  
TABLE OF MARRIAGE AND OCCUPATIONS, JANUARY 1, 1914.

Number of	Teaching.		Physicians.	Lawyers.	No Paid Occupation.		Married. Occupation.	Studying.	Dead.	Other Occupations.
	In Schools.	In Colleges.			Married.	Unmarried.				
Ph.D.'s.....	54*									
Per Cent.....	7	25	.....	.....	9	4	.....	.....	3†	Deans (3), Research (2), Curator or Assistant in Museum (2).
A.M.'s.....	106‡									
Per Cent.....	12.9	46.3	.....	.....	16.7	7.4	.....	.....	5.5	Literary work (2), Private Tutor (1), Indexer and Bibliographer (1), Sociologist (1), Secretary (1), Dean (1), Warden (1).
	28	14	1	2	17	14	1 College Trustee, 1 Literary worker, 2 Students.	16	4‡	
	26.6	13.3	.9	1.9	16	13.3	3.8	15.2	3.8	

\* Of these sixteen are Bachelors of Arts of Bryn Mawr College.

† Of these all are also B.A.'s of Bryn Mawr College and nine are also Doctors of Philosophy of Bryn Mawr College.

‡ Of these one was married.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.  
I. TABLE OF OCCUPATIONS, JANUARY 1, 1914.

174

Statistics

Class.	No. in Class.	With Higher Degrees.		Teaching		Private Tutors.		Medicine		Lawyers.	Private Secretaries.	Graduate Students.	Students of Music.	Students of Art.	Philanthropy.			Married Occupation.	Dead.	Other Occupations.
		Ph.D.	A.M.	In Schools.	In Colleges.			Physicians.	Students.						Paid.	Unpaid.	Married.			
1888.....	1																	Teacher in College (1) College Trustee (1)	1	{ Manager of Shop (2). Boarding-house Keeper (1). Warden (1). Treasurer of Club and Private Secretary (1). Indexer (1). Photographer (1). Law Librarian (1). Lecturer on Philanthropy (1). Secretary of Club (1). Dean (1).
1889.....	24	2	4	2	1											1	5	10		{ College Secretary (1). Writer and Lecturer (1). Alumni Director (1). Illustrator (1). Play Writer (1). Missionary (1). Nurse (1). Assistant in Business Office (1). Librarian (1). Member of Sisterhood (1). Publication Department of Rockefeller Institute (1). Registrar of College (1). Farming (1). Dean of College (1). Editor and Church Worker (1). On School Boards (3). College Secretary (1). Medical Missionary (1). Jeweler (1). Archæologist (1). Student of Agriculture (1). Writer (1). Political Worker (1). Nurse (1). Magazine Writer (1). Missionaries (2). Student of Agriculture (1). Medical Missionary (1).
1890.....	15	1	2	1													2	7**	5	
1891.....	11	1	4	3													2	4	1	
1892.....	15	4	2	3	1				1								2	6	1	
1893.....	31	2	4	3	1							1					6	14*	3†	
1894.....	21	2	5	7	1			1									9	1	1	
1895.....	25	1	4	8	1											3	3	11§	1†	
1896.....	39	2	7	7	2			1				1				2	6	14	3	
1897.....	46		6	11	1			1		1		1				2	6	22§	2†	
1898.....	48		10	7	2	1		2				1	2		1	2	17	11	2	
1899.....	43	3	8	4	3	1	1	1		1		1				9	21	21	2	
1900.....	57	2	7	5	1	1				1	2	1				1	13	25		
1901.....	62	3	4	12	1	1				1	1						14	24		
1902.....	63		4	4	1	1		1			1	1		2	3	1	12	33		
1903.....	81	1	5	15	3			3				1					19	31	2	
1904.....	68	1	12	20	3	2						2			1	1	11	22		

\*\* Of these two are dead. \* Of these three are dead. † Of these all were married. ‡ Of these one was married. § Of these one is dead.

# STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE. I. TABLE OF OCCUPATIONS, JANUARY 1, 1914.

Statistics

175

Class.	No. in Class.	With Higher Degrees.		Teaching		Medicine		Lawyers.	Private Secretaries.	Graduate Students.	Students of Music.	Students of Art.	Philanthropy.		No Paid Occupation.		Married. Occupation.	Dead.	Other Occupations.
		Ph.D.	A.M.	In Schools.	In Colleges.	Private Tutors.	Physicians.	Students.					Paid.	Unpaid.	Unmarried.	Married.			
1905.....	79	2	7	11	2	1	1	.....	1	2	3	2	2	4	22	30**	Graduate Student (1). Actress (1).	4†	{ Missionary (1). School Medical Inspector (1). Editor (1). Librarian (1). Sociologist (1). Secretary of School (1). Assistant Tenement House Inspector (1). Portrait Painter (1). Missionary (1). Indexer (1). Missionary (1). Librarians (2). Missionary (1). Writer (1). Suffrage Worker (1). Social Workers (2). Student of Law (1). Wardens of College Hall (3). Business Manager (1). Librarian (1). Actress (1). Librarian (1). Trades Union Worker (1). Assistant Editors (2). Missionary (1). Librarian (1). Assistant in Company (1). Translator (1). Probation Officer (1). Apple Farming (1). College Warden (1). Judges' Clerk (1). Student of Domestic Science (1). Students of Social Work (2).
1906.....	56	1	5	11	1	1	.....	.....	.....	.....	.....	.....	2	2	12	22§	School Teacher (1).	1*	
1907.....	71	.....	6	16	3	.....	.....	.....	1	1	.....	3	2	1	18	21	Social Workers (2). Library Worker (1).	1	
1908.....	81	.....	6	18	2	1	.....	2	.....	4	.....	.....	2	2	17	27	School Teachers (2). Graduate Student (1).	.....	
1909.....	70	.....	4	23	1	2	1	.....	2	3	.....	.....	1	3	20	9	School Teacher (1). Writer and Lecturer (1).	.....	
1910.....	69	.....	3	19	3	2	.....	2	.....	2	.....	.....	1	2	21	11	Medical Student (1). Suffrage Worker (1).	1	
1911.....	59	.....	4	7	1	1	.....	.....	4	6	.....	.....	4	3	16	7	.....	3	
1912.....	60	.....	3	15	2	3	.....	.....	1	6	1	1	2	4	15	4	.....	.....	
1913.....	60	.....	.....	11	.....	1	.....	.....	.....	3	.....	.....	.....	2	34	2	.....	.....	
Total .....	1255	28	126	239	39	20	12	4	8	15	6	8	23	34	303	397	30	33	83
Per cent. of total number of Alumne.....		2.2	10.0	19.0	3.1	1.6	1.0	.3	.6	1.2	.5	.6	1.8	2.7	24.1	31.6	2.4	2.6	6.6

\*\* Of these two are dead. † Of these two were married. § Of these one is dead.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.  
II. MARRIAGE TABLE, JANUARY 1, 1914.

Married before January 1.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	Total married be- fore Jan. 1, 1914.	Total in Class.	Per cent married.
Class of 1888.....	1	4	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	24	50.0
1889.....																									1	1	25.0
1890.....																									4	7	36.4
1891.....																									1	1	36.4
1892.....																									1	1	36.4
1893.....																									1	1	36.4
1894.....																									1	1	36.4
1895.....																									1	1	36.4
1896.....																									1	1	36.4
1897.....																									1	1	36.4
1898.....																									1	1	36.4
1899.....																									1	1	36.4
1900.....																									1	1	36.4
1901.....																									1	1	36.4
1902.....																									1	1	36.4
1903.....																									1	1	36.4
1904.....																									1	1	36.4
1905.....																									1	1	36.4
1906.....																									1	1	36.4
1907.....																									1	1	36.4
1908.....																									1	1	36.4
1909.....																									1	1	36.4
1910.....																									1	1	36.4
1911.....																									1	1	36.4
1912.....																									1	1	36.4
1913.....																									1	1	36.4
Married of all Classes in each year before Jan. 1	1	4	2	3	5	9	3	4	5	14	12	13	10	15	23	29	36	29	30	28	31	35	53	33	.....	.....	.....
Total number married to Jan. 1.....	1	5	7	10	15	24	27	31	36	50	62	75	85	100	123	152	188	217	247	275	306	341	394	427	.....	1255	34.1
Total number of Bachelors of Arts up to Jan. 1.....	40	51	66	97	118	143	182	228	276	319	376	438	501	582	650	729	785	856	937	1007	1076	1135	1195	1255	.....	.....	.....
Percentage married to Jan. 1.....	2.5	9.8	10.6	10.3	12.7	16.8	14.3	13.6	13.0	15.7	16.5	17.1	16.8	17.2	18.9	20.9	23.9	25.4	26.3	27.2	28.4	30.1	33.0	34.1	.....	.....	.....

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.

[illegible]

† Decreased.

# STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.

## IV. OCCUPATIONS OF HUSBANDS OF MARRIED ALUMNAE.

<i>Professions.</i>		<i>Manufacturers.</i>	23
Professors.....	40	Chemists.....	9
Physicians.....	36	Stock or Bond Brokers.....	7
Lawyers (2 Judges).....	44	Real Estate.....	6
Engineers (12 Civil, 5 Mining, 5 Mechanical, 8 Electrical, 2 not specified, 1 Consulting, 1 Sanitary).....	35	Bankers.....	12
Architects (1 Landscape).....	11	Insurance.....	5
Teachers in Schools.....	8	Farmers.....	2
Clergymen.....	6	Contractors and Builders.....	6
Artists.....	3	Secretaries.....	2
Government Officials.....	2	Coal Operators.....	3
Officers in Army.....	6	Advertisers.....	2
Scientists.....	4	Publishers.....	3
Students.....	3	Trustees.....	1
Missionaries.....	4	Accountant.....	1
Social Workers.....	2	Aeroplane Builder.....	1
Editors.....	3	Fruit Experts.....	3
Dentist.....	1	Tanner.....	1
Musician.....	1	Theatre Director.....	1
Statistician.....	1	Tobacco Grower.....	1
Officers in Navy.....	4	Hotel Keeper.....	1
Sculptor.....	1	Photographer.....	1
	215	Shipbuilder.....	1
		Steamship Agent.....	1
		Journalists.....	2
<i>Business and Commerce.</i>			178
Officials and Managers of Companies.....	53	No occupation.....	4
Merchants (16 Wholesale, 14 Retail).....	30	Not stated.....	30
		Total.....	427

## UNDERGRADUATE STUDENTS AND HEARERS WHO LEFT WITHOUT TAKING A DEGREE.

Number of years in College.	Under-graduates.	Hearers.	Total.	Per cent.
One-half.....	22	9	31	3.5
One.....	285	53	338	38.4
One and one-half.....	16	1	17	2.0
Two.....	283	13	296	33.7
Two and one-half.....	12	.....	12	1.3
Three.....	116	2	118	13.4
Three and one-half.....	9	1	10	1.1
Four.....	42	4	46	5.2
Four and one-half.....	4	.....	4	0.4
Five.....	6	1	7	0.8
Total.....	795	84	879	100

# BRYN MAWR COLLEGE

## CALENDAR

### GRADUATE COURSES

1914



BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College,

March, 1914.

Volume VII. Part 2.





# BRYN MAWR COLLEGE

## CALENDAR

### GRADUATE COURSES

1914

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BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College.

Vol. VII. Part 2. March, 1914.

*Entered as second-class matter, March 23rd, 1908, at the post-office, Bryn Mawr, Pennsylvania, under Act of July 16th, 1894.*

Printed by the John C. Winston Co.,  
Philadelphia, Penna.

BRYN MAWR COLLEGE CALENDAR

1914.

- PART 1. Register of Alumnæ and Former Students.
- PART 2. Graduate Courses.
- PART 3. Undergraduate and Graduate Courses.
- PART 4. Academic Buildings and Halls of Residence,  
Plans and Descriptions.

# BRYN MAWR COLLEGE.

## COLLEGE CALENDAR.

1914.														1915.													
JANUARY.							JULY.							JANUARY.							FEBRUARY.						
Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	5	6	7	8	9	10	5	6	7	8	9	10	11	3	4	5	6	7	8	9	3	4	5	6	7	8	9
11	12	13	14	15	16	17	12	13	14	15	16	17	18	10	11	12	13	14	15	16	17	18	19	20	21	22	23
18	19	20	21	22	23	24	19	20	21	22	23	24	25	17	18	19	20	21	22	23	24	25	26	27	28	29	30
25	26	27	28	29	30	31	26	27	28	29	30	31	..	24	25	26	27	28	29	30	31	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FEBRUARY.							AUGUST.							FEBRUARY.							MARCH.						
1	2	3	4	5	6	7	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	9	10	11	12	13	14	2	3	4	5	6	7	8	7	8	9	10	11	12	13	1	2	3	4	5	6	7
15	16	17	18	19	20	21	9	10	11	12	13	14	15	14	15	16	17	18	19	20	15	16	17	18	19	20	21
22	23	24	25	26	27	28	16	17	18	19	20	21	22	21	22	23	24	25	26	27	22	23	24	25	26	27	28
..	..	..	..	..	..	..	23	24	25	26	27	28	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	30	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MARCH.							SEPTEMBER.							MARCH.							APRIL.						
1	2	3	4	5	6	7	6	7	8	9	10	11	12	7	8	9	10	11	12	13	..	..	..	..	..	..	..
8	9	10	11	12	13	14	13	14	15	16	17	18	19	14	15	16	17	18	19	20	1	2	3	4	5	6	7
15	16	17	18	19	20	21	20	21	22	23	24	25	26	21	22	23	24	25	26	27	8	9	10	11	12	13	14
22	23	24	25	26	27	28	27	28	29	30	..	..	..	28	29	30	31	..	..	..	14	15	16	17	18	19	20
29	30	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	22	23	24	25	26	27
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	29	30	31	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
APRIL.							OCTOBER.							APRIL.							MAY.						
..	..	..	1	2	3	4	4	5	6	7	8	9	10	..	..	..	..	1	2	3	..	..	..	..	..	..	..
5	6	7	8	9	10	11	11	12	13	14	15	16	17	5	6	7	8	9	10	11	4	5	6	7	8	9	
12	13	14	15	16	17	18	18	19	20	21	22	23	24	12	13	14	15	16	17	18	11	12	13	14	15	16	
19	20	21	22	23	24	25	19	20	21	22	23	24	25	19	20	21	22	23	24	25	18	19	20	21	22	23	24
26	27	28	29	30	..	..	25	26	27	28	29	30	31	26	27	28	29	30	..	..	25	26	27	28	29	30	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MAY.							NOVEMBER.							MAY.							JUNE.						
..	..	..	..	..	..	..	1	2	3	4	5	6	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	4	5	6	7	8	9	8	9	10	11	12	13	14	2	3	4	5	6	7	8	6	7	8	9	10	11	12
10	11	12	13	14	15	16	15	16	17	18	19	20	21	9	10	11	12	13	14	15	13	14	15	16	17	18	19
17	18	19	20	21	22	23	22	23	24	25	26	27	28	16	17	18	19	20	21	22	20	21	22	23	24	25	26
24	25	26	27	28	29	30	29	30	..	..	..	..	..	23	24	25	26	27	28	29	27	28	29	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	30	31	..	..	..	..	..	30	31	..	..	..	..	..
JUNE.							DECEMBER.							JUNE.							JUNE.						
..	1	2	3	4	5	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	8	9	10	11	12	13	6	7	8	9	10	11	12	6	7	8	9	10	11	12	13	14	15	16	17	18	19
14	15	16	17	18	19	20	13	14	15	16	17	18	19	13	14	15	16	17	18	19	14	15	16	17	18	19	20
21	22	23	24	25	26	27	20	21	22	23	24	25	26	20	21	22	23	24	25	26	21	22	23	24	25	26	27
28	29	30	..	..	..	..	27	28	29	30	31	..	..	27	28	29	30	..	..	..	27	28	29	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

The academic year will close with the Conferring of Degrees at eleven o'clock, on June 3rd, 1915.

## ACADEMIC YEAR, 1914-15.

September 22nd.	Matriculation examinations begin.
September 28th.	Registration of students. Halls of Residence open for students at three p. m.
September 29th.	Registration of students. Matriculation examinations end.
September 30th.	The work of the thirtieth academic year begins at a quarter to nine o'clock.
October 1st.	Examinations for advanced standing begin.
October 10th.	Senior oral examination in French.
October 17th.	Senior oral examination in German.
October 22nd.	Examinations for advanced standing end.
November 16th.	Collegiate and matriculation condition examinations begin.
November 24th.	Collegiate and matriculation condition examinations end.
November 25th.	Thanksgiving vacation begins at one o'clock.
November 30th.	Thanksgiving vacation ends at nine o'clock.
December 5th.	Senior oral examination in French.
December 12th.	Senior oral examination in German.
December 22nd.	Christmas vacation begins at one o'clock.
January 6th.	Christmas vacation ends at nine o'clock.
January 14th.	Matriculation examinations begin.
January 19th.	Matriculation examinations end.
January 20th.	Half-yearly collegiate examinations begin.
January 30th.	Collegiate examinations end. Annual meeting of the Alumnæ Association.
February 1st.	Vacation.
February 2nd.	Vacation.
February 3rd.	The work of the second semester begins at a quarter to nine o'clock.
February 4th.	Examinations for advanced standing begin.
February 25th.	Examinations for advanced standing end.
March 13th.	Senior oral examinations in French and German.
March 17th.	Mid-semester examinations in matriculation Greek, German and French.
March 19th.	Announcement of European Fellowships.
March 22nd.	Collegiate and matriculation condition examinations begin.
March 30th.	Collegiate and matriculation condition examinations end.
March 31st.	Easter vacation begins at one o'clock.
April 8th.	Easter vacation ends at nine o'clock.
May 8th.	Senior oral examinations in French and German.
May 18th.	Vacation.
May 19th.	Collegiate examinations begin.

May 27th.	Matriculation examinations begin.
May 29th.	Collegiate examinations end.
June 2nd.	Matriculation examinations end.
June 3rd.	Conferring of degrees and close of thirtieth academic year.

#### ACADEMIC YEAR, 1915-16.

September 21st.	Matriculation examinations begin.
September 27th.	Registration of students. Halls of Residence open for students at three p. m.
September 28th.	Registration of students. Matriculation examinations end.
September 29th.	The work of the thirty-first academic year begins at a quarter to nine o'clock.

## CORPORATION.

JAMES WOOD,  
*President.*

ASA S. WING,  
*Treasurer.*

ANNA RHOADS LADD,  
*Secretary.*

JAMES WOOD.  
RUFUS M. JONES.  
ALEXANDER C. WOOD.  
M. CAREY THOMAS.  
FRANCIS R. COPE, JR.  
ASA S. WING.

CHARLES J. RHOADS.  
THOMAS RAEBURN WHITE.  
FREDERIC H. STRAWBRIDGE.  
ABRAM F. HUSTON.  
ANNA RHOADS LADD.  
ARTHUR HENRY THOMAS.

WILLIAM C. DENNIS.

## BOARD OF DIRECTORS.

JAMES WOOD,  
*Chairman.*

ASA S. WING,  
*Treasurer.*

ANNA RHOADS LADD,  
*Secretary.*

JAMES WOOD.  
RUFUS M. JONES.  
ALEXANDER C. WOOD.  
M. CAREY THOMAS.  
FRANCIS R. COPE, JR.  
ASA S. WING.  
CHARLES J. RHOADS.  
THOMAS RAEBURN WHITE.

FREDERIC H. STRAWBRIDGE.  
ELIZABETH BUTLER KIRKBRIDE.  
MARY E. GARRETT.  
ANNA RHOADS LADD.  
ABRAM F. HUSTON.  
WILLIAM C. DENNIS.  
ARTHUR HENRY THOMAS.  
ELIZABETH NIELDS BANCROFT.

## OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1913-14.

*President,*  
M. CAREY THOMAS, PH.D., LL.D.  
Office: Taylor Hall.

*Dean of the College,*  
MARION REILLY, A.B.  
Office: Taylor Hall.

*Recording Dean and Assistant to the President,*  
ISABEL MADDISON, B.Sc., PH.D.  
Office: Taylor Hall.

*Secretary,*  
EDITH ORLADY, A.B. Office: Taylor Hall.

*Recording Secretary,*  
ABIGAIL CAMP DIMON, A.M. Office: Taylor Hall.

*Wardens of the Halls of Residence,*  
MARTHA GIBBONS THOMAS, A.B., Pembroke Hall.  
SUSANNE CAREY ALLINSON, A.B., Radnor Hall.  
ELEANOR BONTECOU, A.B., Denbigh Hall.  
RUTH BABCOCK, A.B., Merion Hall.  
HILDA WORTHINGTON SMITH, A.M., Rockefeller Hall.  
FRANCES ALLEN FOSTER, A.B., Assistant Warden, Pembroke Hall.

*Comptroller,*  
SANDY L. HURST. Office: Taylor Hall.

*Business Manager,*  
MIRIAM MARGARET HEDGES, A.B. Office: Taylor Hall.

*Junior Bursar,*  
MARGARET A. PROCTOR, B.A. Office: Rockefeller Hall.

*Librarian,*  
LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

*Director of Athletics and Gymnastics and Supervisor of Health.*  
CONSTANCE M. K. APPLEBEE. Office: The Gymnasium.

*Physician in Chief,*  
THOMAS F. BRANSON, M.D. Office hours, 8 to 9.30 and 2 to 3 daily,  
Rosemont, Pa.

*Assistant Physician,*  
FRANCES R. SPRAGUE, M.D. Pembroke Road, Bryn Mawr; Office hours,  
The Infirmary, Bryn Mawr College, 4 to 6 daily except Sunday.

*Examining Oculist,*  
HELEN MURPHY, M.D. Office hours, 2 to 4 daily, 1433 Spruce Street,  
Philadelphia.

## ACADEMIC APPOINTMENTS.

### ACADEMIC YEAR, 1913-14.

M. CAREY THOMAS, PH.D., LL.D., *President of the College and Professor of English.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-82; Ph.D., University of Zürich, 1882; Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94.

CHARLOTTE ANGAS SCOTT, D.Sc., *Alumnæ Professor of Mathematics.*

Lincoln, England. Graduate in Honours, Girton College, University of Cambridge, England, 1880; B.Sc., University of London, 1882; Lecturer on Mathematics in Girton College, 1880-84; lectured in connection with Newnham College, University of Cambridge, England, 1880-83; D.Sc., University of London, 1885.

GEORGE A. BARTON, PH.D., *Professor of Biblical Literature and Semitic Languages.*

A.B., Haverford College, 1882, and A.M., 1885; studied under the direction of the American Institute of Hebrew, 1885-86; Harvard University, 1888-91; Thayer Scholar, Harvard University, 1889-91; A.M., Harvard University, 1890; Ph.D., Harvard University, 1891; Director of the American School of Oriental Study and Research in Palestine, 1902-03.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882, B.Sc., 1884, and A.M., 1887; Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893; Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

ISABEL MADDISON, B.Sc., PH.D., *Recording Dean and Assistant to the President.*

Reading, England. B.Sc., University of London, 1893; Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889-92; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship and Student in Mathematics, University of Göttingen, 1894-95.

WILMER CAVE WRIGHT, PH.D., *Associate Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology and Education.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.B., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

FONGER DEHAAN, PH.D., *Professor of Spanish.*

Leeuwarden, Holland. Ph.D., Johns Hopkins University, 1895; Instructor in Modern Languages, Lehigh University, 1885-91; Fellow in Romance Languages, Johns Hopkins University, 1893-94, Assistant in Romance Languages, 1893-95, Instructor in Romance Languages, 1895-96, and Associate in Romance Languages, 1896-97.

ARTHUR LESLIE WHEELER, PH.D., *Professor of Latin.*

A.B., Yale University, 1893; Scholar and Student in Classics, Yale College, 1893-96; Ph.D., Yale University, 1896; Instructor and Tutor in Latin, Yale College, 1894-1900.

HENRY NEVILL SANDERS, PH.D., *Professor of Greek.*

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903; Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, McGill University, 1900-02.



WILLIAM BASHFORD HUFF, PH.D., *Professor of Physics.*

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900; Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH, PH.D., *Associate Professor of History.*

A.B., University of Texas, 1897, and A.M., 1898; Ph.D., Columbia University, 1903; Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., *Professor of English.*

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France, and University of Leipsic, 1894-95.

KARL DETLEV JESSEN, PH.D., *Professor of German Literature.*

Winnemark, Schleswig-Holstein, Germany. A.B., University of Chicago, 1896, and Fellow in German, 1897-98; Ph.D., University of Berlin, 1901; University of Chicago, 1895-98; University of Kiel, 1899; University of Berlin, 1898-1901; Acting Professor of Modern Languages, Eureka College, 1896; Instructor in German, Iowa State University, 1897; Instructor in German, Harvard University, 1901-03, and Lecturer on German Literature and Aesthetics, 1904.

TENNEY FRANK, PH.D., *Professor of Latin.*

A.B., University of Kansas, 1898, and A.M., 1899; Ph.D., University of Chicago, 1903; Fellow, University of Chicago, 1899-1901; Assistant and Associate in Latin, University of Chicago, 1901-04.

DAVID HILT TENNENT,\* PH.D., *Professor of Biology.*

S.B., Olivet College, 1900; Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904; Ph.D., Johns Hopkins University, 1904.

CARLETON FAIRCHILD BROWN, PH.D., *Professor of English Philology.*

A.B., Carleton College, 1888; A.M., Harvard University, 1901, and Ph.D., 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05.

JAMES BARNES, PH.D., *Associate Professor of Physics.*

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics, 1899, and M.A., 1900, Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06.

RICHARD THAYER HOLBROOK, PH.D., *Associate Professor of French Philology and Italian.*

A.B., Yale University, 1893; Ph.D., Columbia University, 1902. Sorbonne, Collège de France, Ecole des Chartes, 1893-94, 1895-96; Student in Italy and University of Berlin, 1894-95; Student in Spain, 1901; Tutor in the Romance Languages and Literatures, Yale University, 1896-1901, and Columbia University, 1902-06.

THEODORE DE LEO DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION REILLY, A.B., *Dean of the College and Reader in Philosophy.*

A.B., Bryn Mawr College, 1901; Graduate Student, Bryn Mawr College, 1901-02, 1903. 1903-06; Newnham College, University of Cambridge, Spring, 1907; Universities of Rome and Sienna, 1911-12.

MARION PARRIS SMITH, PH.D., *Associate Professor of Economics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1909. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

FREDERICK HUTTON GETMAN, PH.D., *Associate Professor of Chemistry.*

Ph.D., Johns Hopkins University, 1903. Rensselaer Polytechnic Institute, 1893-96; University of Virginia, 1896-97; Fellow in Chemistry, Johns Hopkins University, 1902-03, and Fellow by Courtesy, 1903-04; Carnegie Research Assistant in Physical Chemistry, 1903-04; Lecturer in Physical Chemistry, College of the City of New York, 1904-05, and Lecturer in Physics, Columbia University, 1907-08.

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\* Granted leave of absence from October 1, 1913, to December 31, 1913.

CLARENCE ERROL FERREE, PH.D., *Associate Professor of Experimental Psychology and Director of the Psychological Laboratory.*

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

ORIE LATHAM HATCHER, PH.D., *Associate Professor of Comparative Literature and Elizabethan Literature.*

A.B., Vassar College, 1888; Ph.D., University of Chicago, 1903. Graduate Student, University of Chicago, 1901-03, and Fellow in English, 1903-04.

AGATHE LASCH, PH.D., *Associate Professor of Teutonic Philology.*

Berlin, Germany. Ph.D., University of Heidelberg, 1909. Student, University of Halle, 1906-07; University of Heidelberg, 1907-10. State Examination *pro facultate docendi*, Karlsruhe, 1910.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Associate in Philosophy.*

A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Alice Freeman Palmer Fellow of Wellesley College, 1905-06; Reader in Philosophy, Bryn Mawr College, 1907-08.

REGINA KATHARINE CRANDALL, PH.D., *Director of English Essay Work and Reader in English.*

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

KATE GORDON, PH.D., *Associate Professor of Education.*

Ph.B., University of Chicago, 1900, and Ph.D., 1903. Scholar in Pedagogy, University of Chicago, 1900-01, and Fellow in Philosophy, 1901-03; European Fellow of the Association of Collegiate Alumnae, 1903-04; Instructor in Ethics and Psychology, Mt. Holyoke College, 1904-05, and in Teachers' College, Columbia University, 1906-07; Substitute Professor of Philosophy, Mt. Holyoke College, Second Semester, 1911-12.

CLARENCE HENRY HARING, A.B., B.LITT., *Associate in History.*

A.B., Harvard University, 1907; B.Litt., University of Oxford, 1909. Rhodes Scholar, University of Oxford, 1907-10; John Harvard Fellow of Harvard University, 1908-10; Austin Teaching Fellow in Harvard College, 1910-11; Bayard Cutting Travelling Fellow in History, Harvard University, and Student, University of Berlin, 1911-12.

JAMES FULTON FERGUSON, PH.D., *Associate in Ancient History and Latin.*

A.B., Monmouth College, 1903; A.B., Yale University, 1906, A.M., 1907, and Ph.D., 1912. Fellow, Yale University, 1906-09; Instructor in Williams College, 1909-10; Instructor in Greek and Latin, Yale College, 1910-12.

LOUIS CONS, *Associate in French.*

Lyons, France. *Bachelier-ès-lettres*, Lyons University, 1896, and *Licencié-ès-lettres*, University of Paris, 1899. The Sorbonne, 1901-04; *Certificat d'Etudes Scientifiques*, University of Grenoble, 1902; Assistant in French, University of Berlin, 1906-08; French Tutor in the Royal Court of Prussia, 1906-08; Ecole des Hautes-Etudes, Paris, 1909-10. *Officier d'Académie*, 1905.

THOMAS CLACHAR BROWN, PH.D., *Associate in Geology.*

A.B., Amherst College, 1904; A.M., Columbia University, 1905, and Ph.D., 1909. Assistant in Paleontology, Columbia University, 1905-07; Geologist to the Board of Water Supply of New York City, 1907-09; Assistant Professor of Geology, Middlebury College, 1909-11; Non-resident Lecturer in Geology, Norwich University, 1909; Assistant Professor of Geology, Pennsylvania State College, 1911-12.

JAMES RYALS CONNER, PH.D., *Associate in Mathematics.*

A.B., University of Georgia, 1898; Ph.D., Johns Hopkins University, 1909. Johns Hopkins University, 1906-12, Fellow, 1907-09, Carnegie Research Assistant, 1909-11, Johnston Scholar and Fellow by Courtesy, Johns Hopkins University, 1911-12.

ROGER FREDERIC BRUNEL, PH.D., *Associate in Chemistry.*

A.B., Colby University, 1903; Ph.D., Johns Hopkins University, 1906. Lecture Assistant in Chemistry, Johns Hopkins University, 1906-07; Instructor in Chemistry, Syracuse University, 1907-10, and Assistant Professor of Chemistry, 1910-12.

MATILDE CASTRO, PH.D., *Director of the Phebe Anna Thorne Model School*.  
A.B., University of Chicago, 1900, and Ph.D., 1907. Fellow in Philosophy, University of Chicago, 1900-01, 1903-04, 1905-06. Principal of the Morris High School, Chicago, 1901-03; Instructor in Philosophy, Mt. Holyoke College, 1904-05; Instructor in Philosophy, Vassar College, 1906-09; Professor and Head of the Department of Philosophy, Rockford College, 1910-12.

ARTHUR RUSSELL MOORE, PH.D., *Associate Professor of Physiology*.  
A.B., University of Nebraska, 1904; Ph.D., University of California, 1911. Assistant in Physiology, University of California, 1909-11, and Assistant Professor of Physiology, 1911-13.

DONALD FISHER, PH.D., *Associate in Philosophy*.  
A.B., Western Reserve University, 1908; A.M., Harvard University, 1909, and Ph.D., 1913; Travelling Fellow in Philosophy, Harvard University and Student, Universities of Graz, Berlin, and Freiburg, 1910-12; Assistant in Philosophy, Harvard University, 1912-13.

SAMUEL ARTHUR KING, M.A., *Non-resident Lecturer in English Diction*.  
Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Elocution, Johns Hopkins University, 1901; Special Lecturer in Elocution, University of California, 1902.

GEORGIANA GODDARD KING, A.M., *Lecturer in the History of Art and Comparative Literature*.  
A.B., Bryn Mawr College, 1896, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98; Collège de France, First Semester, 1898-99.

SYDNEY D. M. HUDSON, PH.B., *Lecturer in Political Science*.  
Ph.B., University of Syracuse, 1907. President's University Scholar, Columbia University, 1909-10, and George William Curtis Fellow in Political Science, 1910-11.

ROLAND G. KENT, PH.D., *Non-resident Lecturer in Sanskrit*.  
A.B., Swarthmore College, 1895, B.L., 1896, and A.M., 1898; Ph.D., University of Pennsylvania, 1903. Student, Universities of Berlin and Munich and the American School of Classical Studies at Athens, 1899-1902; University of Pennsylvania, Second Semester, 1902, Harrison Fellow in Classics, 1902-03, Harrison Research Fellow in Classics, 1903-04, Instructor in Greek and Latin, 1904-09, and Assistant Professor of Comparative Philology, 1909-14.

FREDERICK ARCHIBALD DEWEY, S.B., *Lecturer in Economics and Sociology*.  
S.B., Massachusetts Institute of Technology, 1910. University of Grenoble, Autumn Semester, 1904; University of Michigan, 1905-06; Graduate Student in Sociology, Columbia University, 1911-12, and University Fellow in Sociology, 1912-13.

PAUL VAN BRUNT JONES, PH.D., *Lecturer in History*.  
A.B., University of Michigan, 1906, A.M., and Ph.D., University of Pennsylvania, 1912. Assistant in History, University of Michigan, 1907-10; Harrison Fellow in History, University of Pennsylvania, 1910-12, and Harrison Research Fellow, 1912-13.

RHYS CARPENTER, A.B., *Lecturer in Classical Archaeology*.  
A.B., Columbia University, 1911, and B.A., University of Oxford, 1911; Rhodes Scholar and Student, Balliol College, University of Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-12; Student, American School of Classical Studies in Athens, 1912-13.

FLORENCE PEEBLES, \* PH.D., *Lecturer in Biology*.  
A.B., Woman's College of Baltimore, 1895, and Ph.D., Bryn Mawr College, 1900. Graduate Scholar in Biology, Bryn Mawr College, 1895-96; Fellow in Biology, 1896-97, and Graduate Student, 1897-98, 1903-04, 1906-11; Holder of the Mary E. Garrett European Fellowship, Scholar of the Woman's Table and Student in Biology, Zoological Station, Naples, Universities of Munich and Halle, 1898-99; Instructor in Biology, Woman's College of Baltimore, 1899-1902, and Associate Professor of Biology, 1902-06; Student, University of Bonn, summer, 1906; Teacher of Science in Miss Wright's School, Bryn Mawr, 1906-11; Holder of American Woman's Table in Zoological Station, Naples, spring, 1907; Assistant Demonstrator in Biology, Bryn Mawr College, 1907-10, and Private Tutor, 1907-12; Fellow of the Association of Collegiate Alumnae, Boston Branch, and Student and Research Worker, Germany and France, 1912-13.

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\* Appointed as substitute for Professor David Hilt Tenment during his absence from October 1, 1913, to December 31, 1913.

EMIL CARL WILM,\* Ph.D., *Lecturer (elect) in Philosophy.*

A.B., Southwestern University, 1902; A.M., Vanderbilt University, 1903; Ph.D., Cornell University, 1905. Professor of Philosophy, Washburn College, 1905-11; Assistant and Docent in Philosophy, Harvard University and Radcliffe College, 1911-12; Professor of Philosophy and Education, Wells College, 1912-14.

JANET TUCKER HOWELL,† Ph.D., *Lecturer (elect) in Physics.*

A.B., Bryn Mawr College, 1910; Ph.D., Johns Hopkins University, 1913. Helen Schaeffer Huff Research Fellow in Physics, Bryn Mawr College, 1913-14.

CHESTER ELIJAH KELLOGG,‡ A.M., *Lecturer (elect) in Psychology.*

A.B., Bowdoin College, 1911; A.M., Harvard University, 1912. Assistant in French and Psychology, Bowdoin College, 1910-11; Austin Fellow Harvard University, 1912-13, and Graduate Student, 1913-14.

ABBY KIRK, A.B., *Reader in Elementary Greek.*

A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98.

MARY JEFFERS, A.M., *Reader in Elementary German.*

A.B., Bryn Mawr College, 1895, and A.M., 1897. Graduate Student, Bryn Mawr College, 1895-98, 1903-04, 1906-07; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, 1895-98; Student at the Universities of Munich and Halle, 1898-99; Teacher of Latin and History in the Girls' Latin School, Baltimore, Md., 1900-01; Head of the Latin Department in the Misses Shipley's School, Bryn Mawr, 1899-1907; Student, University of Bonn, Summer of 1905; Private Tutor, 1892-1914; Supervisor of College Preparatory Department, Brantwood Hall, Bronxville, Lawrence Park, N. Y., 1905-07; Lecturer on European Travel, Miss Wright's School, 1904-14, and Teacher of Latin, 1911-14.

FDNA ASTON SHEARER, A.B., *Reader in English.*

A.B., Bryn Mawr College, 1904; Junior Fellow in Philosophy, Bryn Mawr College, 1904-05; Holder of the President's Fellowship and Student, Universities of Edinburgh and Aberdeen, 1905-06; Fellow in Philosophy, Bryn Mawr College, 1906-07; Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1907-09, and Graduate Student, Bryn Mawr College, 1907-08.

E. BEATRICE DAW, A.M., *Reader in English.*

A.B., Vassar College, 1909, and A.M., University of Pennsylvania, 1910.

MARY HAMILTON SWINDLER, Ph.D., *Reader in Latin and Reader and Demonstrator in Classical Archaeology.*

A.B., University of Indiana, 1905, and A.M., 1906; Ph.D., Bryn Mawr College, 1913. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, Universities of Berlin and Oxford and the American School of Classical Studies in Athens, 1909-10; Teacher in the Misses Shipley's School, Bryn Mawr, 1910-11, and in Miss Wright's School, Bryn Mawr, 1911-12.

MARION DELIA CRANE, A.B., *Assistant in English.*

A.B., Bryn Mawr College, 1911. Secretary, the Bryn Mawr School, Baltimore, 1911-12. Reader in English and Secretary to the Dean of the College, 1912-13.

IDA LANGDON, Ph.D., *Reader in English.*

A.B., Bryn Mawr College, 1903; A.M., Cornell University, 1910, and Ph.D., 1912. Cornell University, 1909-12.

ANNIE LOUISE MACLEOD, Ph.D., *Reader in Physiological Chemistry and Demonstrator in Chemistry.*

A.B., McGill University, 1904, M.Sc., 1905, and Ph.D., 1910. Demonstrator in Chemistry, McGill University, 1905-08; Assistant in Chemistry, Barnard College, 1908-09; Fellow in Chemistry, Bryn Mawr College, 1909-10, and Research Fellow in Chemistry, 1910-12.

CHRISTINE POTTS HAMMER, A.B., *Reader in English.*

A.B., Bryn Mawr College, 1912.

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\* Appointed as substitute for Professor Theodore de Leo de Laguna in 1914-15.

† Appointed as substitute for Professor James Barnes in 1914-15.

‡ Appointed as substitute for Professor James Leuba in 1914-15.

GERTRUDE RAND, PH.D., *Reader in Educational Psychology and Demonstrator in Experimental Psychology.*

A.B., Cornell University, 1908; Ph.D., Bryn Mawr College, 1913. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, 1911-12, Fellow in Philosophy, 1909-10, Fellow in Psychology, 1910-11 and Sarah Berliner Research Fellow, 1912-13.

EUNICE MORGAN SCHENCK, PH.D., *Reader in French.*

A.B., Bryn Mawr College, 1907, and Ph.D., 1914. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10, and Fellow in Romance Languages, 1912-13; President's European Fellow and Student, the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910-12.

MAUDE ELIZABETH TEMPLE,\* PH.D., *Reader in English.*

A.B., Bryn Mawr College, 1904, and A.M., 1935; Ph.D., Radcliffe College, 1913. Graduate Scholar in English, Bryn Mawr College, 1904-05; Graduate Scholar, Radcliffe College, 1909-10; Research Student, Collège de France and the Sorbonne, 1910-11; Fellow of the Women's Education Association of Boston, 1911-12.

ESTHER CLOUDMAN DUNN, A.B., *Reader in English.*

A.B., Cornell University, 1913.

MABEL KATHRYN FREHAFFER, A.M., *Demonstrator in Physics.*

A.B., Bryn Mawr College, 1908; A.M., University of Wisconsin, 1909. Graduate Student, University of Wisconsin, 1908-09; Fellow in Physics, Bryn Mawr College, 1909-10.

MARY EDITH PINNEY, A.M., *Demonstrator in Biology.*

A.B., Kansas State University, 1908, and A.M., 1910. Teaching Fellow in Zoology, Kansas State University, 1909-10, and High School Instructor, Alma, Kan., 1908-09; Fellow in Biology, Bryn Mawr College, 1910-11; President's European Fellow and Student, Universities of Bonn and Heidelberg and Zoological Station, Naples, 1911-12; Instructor in Zoology, Kansas State University, 1912-13.

JEANNETTE CONS, A.M., *Assistant in French and French Oral Tutor.*

A.B., Swarthmore College, 1907, and A.M., 1909. University of Berlin, 1907-08, Instructor in French, Swarthmore College, 1912-13.

#### PHEBE ANNA THORNE MODEL SCHOOL.

MATILDE CASTRO, PH.D., *Director and Teacher of English, History, and Science.*

A.B., University of Chicago, 1900, and Ph.D., 1907. Fellow in Philosophy, University of Chicago, 1900-01, 1903-04, 1905-06. Principal of the Morris High School, Chicago, 1901-03; Instructor in Philosophy, Mt. Holyoke College, 1904-05; Instructor in Philosophy, Vassar College, 1906-09; Professor and Head of the Department of Philosophy, Rockford College, 1910-13.

KATE GORDON, PH.D., *Teacher of Mathematics, Drawing and Modelling.*

Ph.B., University of Chicago, 1900 and Ph.D., 1903. Scholar in Pedagogy, University of Chicago, 1900-01, and Fellow in Philosophy, 1901-03; European Fellow of the Association of Collegiate Alumnae, 1903-04; Instructor in Ethics and Psychology, Mt. Holyoke College, 1904-05, and in Teachers' College, Columbia University, 1906-07; Substitute Professor of Philosophy, Mt. Holyoke College, Second Semester, 1911-12; Associate Professor of Education, Bryn Mawr College.

SAMUEL ARTHUR KING, A.M., *Teacher of Reading.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Elocution, Johns Hopkins University, 1901; Special Lecturer in Elocution, University of California, 1902; Non-Resident Lecturer in English Diction, Bryn Mawr College.

EUNICE MORGAN SCHENCK, A.B., *Teacher of French.*

A.B., Bryn Mawr College, 1907. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10, and Fellow in Romance Languages, 1912-13; President's European Fellow and Student, the Sorbonne, Collège de France, University of Grenoble and Madrid, 1910-12. Reader in French, Bryn Mawr College.

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\* Resigned, November 14, 1913.

PLACIDO DE MONTOLIU, *Jaques-Daleroze Eurhythmics*.

Graduate of the Jaques-Daleroze College of Rhythmic Training, Hellerau, Germany.

CONSTANCE M. K. APPLEBEE, *Out-of-Door Sports and Games*.

Director of Gymnastics and Athletics, Bryn Mawr College.

CYNTHIA MARIA WESSON, *Out-of-door Sports and Games*.

A.B., Bryn Mawr College, 1909; Graduate of Dr. Sargent's School for Physical Education, Cambridge, Massachusetts, 1913.

#### EXECUTIVE STAFF.

EDITH ORLADY, A.B., *Secretary of the College*.

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, Bryn Mawr College, 1903-06, 1907-09; Recording Secretary, 1910-12.

ABIGAIL CAMP DIMON, A.M., *Recording Secretary*.

A.B., Bryn Mawr College, 1896, and A.M., 1899. Vice-Principal of the High School, Clinton, N. Y., 1896-97; Assistant Teacher of English in the Utica Academy, 1897-98; Graduate Student, Bryn Mawr College, 1898-99; Tutor, 1900-01; Graduate Student and Warden of Radnor Hall, Bryn Mawr College, 1901-04; Teacher of Science in the Balliol School, Utica, 1904-05, and of Science and Mathematics, 1905-08; Teacher in the New School, Utica, 1908-09; Demonstrator in Biology, Bryn Mawr College, 1911, and Reader in Biology, 1911-12.

MARTHA GIBBONS THOMAS, A.B., *Warden of Pembroke Hall*.

A.B., Bryn Mawr College, 1889.

SUSANNE CAREY ALLINSON, A.B., *Warden of Radnor Hall*.

A.B., Bryn Mawr College, 1910.

ELEANOR BONTECOU, A.B., *Warden of Denbigh Hall*.

A.B., Bryn Mawr College, 1913.

HILDA WORTHINGTON SMITH, A.M., *Warden of Rockefeller Hall*.

A.B., Bryn Mawr College, 1910, and A.M., 1911. Graduate Student, Bryn Mawr College, 1910-11; Student, New York School of Philanthropy, 1912-13.

RUTH BABCOCK, A.B., *Warden of Merion Hall*.

A.B., Bryn Mawr College, 1910. Teacher in Deerfield Academy, Deerfield, Mass., 1910-13.

FRANCES ALLEN FOSTER, A.B., *Assistant Warden of Pembroke Hall*.

A.B., Brown University, 1909. Scholar in English, Bryn Mawr College, 1909-11, and Fellow in English, 1911-12; Mary E. Garrett European Fellow and Student in the British Museum, 1912-13.

MARIAN DELIA CRANE, A.B., *Senior Graduate Student of Cartref*.

A.B., Bryn Mawr College, 1911. Secretary, the Bryn Mawr School, Baltimore, 1911-12; Reader in English and Secretary to the Dean of the College, 1912-13; Assistant in English and Graduate Scholar in English, 1913-14.

SANDY L. HURST, *Comptroller*.

MIRIAM MARGARET HEDGES, A.B., *Business Manager*.

A.B., Bryn Mawr College, 1910. Secretary of Wykeham Rise, Washington, Conn., 1910-11, and Secretary and Teacher of Geometry, 1911-12; Secretary of the Baldwin School, Bryn Mawr, Pa., 1912-13.

MARGARET A. PROCTOR, A.B., *Junior Bursar*.

A.B., University of Toronto, 1906. Laboratory Assistant in Physiological Chemistry and Bacteriology, University of Toronto, 1906-08; Dietitian, Department of Public Charities, New York City, 1908-09; Assistant Manager, Whittier Hall Dining Rooms, Barnard College, 1909-10.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian*.

A.B., University of Illinois, 1909; B.L.S., New York State Library School, 1904. Librarian, The Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-13.

CONSTANCE M. K. APPLEBEE, *Director of Athletics and Gymnastics and Supervisor of Health Department.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, Summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mt. Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

MARY WAGNER ANDERSON, *Assistant to the Director of Athletics and Gymnastics.*

Simmons College, 1909-10. Graduate of the Sargent School for Physical Education, Boston, 1913.

CYNTHIA MARIA WESSON, A.B., *Assistant in Athletics and Gymnastics.*

A.B., Bryn Mawr College, 1909. Graduate of the Sargent School for Physical Education, Boston, Mass., 1913.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*

A.B., Radcliffe College, 1905; B.S., Simmons College, 1910. Library Assistant, University of Illinois, 1910-12.

BESSIE HOMER JENNINGS, *Assistant Cataloguer.*

Graduate, Drexel Institute Library School, 1900.

SARAH WOOSTER ENO, A.B., *Circulation and Reference Librarian.*

A.B., University of Illinois, 1908. Cataloguer, Library of the University of Pennsylvania, 1909-10; Librarian, Stetson University, 1910-12.

MARIAN PRICE, A.B., *Assistant to the Librarian.*

A.B., Vassar College, 1910. Drexel Institute Library School, 1910-11.

HELEN ROTHROCK SHOEMAKER, A.B., *Assistant to the Circulation and Reference Librarian.*

A.B., Vassar College, 1910. Drexel Institute Library School, 1911-12.

MARY WARREN TAYLOR, *Secretary to the Department of Athletics and Gymnastics and Recording Secretary to the Health Department.*

GENEVIEVE ESTELLE POTTER, *Bookkeeper and Assistant to the Comptroller.*

MABEL GRAY THOMAS, *Stenographer and Assistant Bookkeeper in the Comptroller's Office.*

THOMAS F. BRANSON, M.D., *Physician in Chief.*

A.B., Haverford College, 1889; M.D., University of Pennsylvania, 1892. Attending Physician, Bryn Mawr Hospital.

FRANCES R. SPRAGUE, B.L., M.D., *Assistant Physician of the College.*

B.L., University of California, 1886; M.D., Woman's Medical College of Pennsylvania, 1891. Visiting Physician and Surgeon, Children's Department, Children's Hospital of San Francisco, 1898-1910; Visiting Surgeon, Woman's Hospital of Pennsylvania, and Consulting Surgeon, West Philadelphia Hospital for Women; Practicing Physician, Bryn Mawr, Pa., 1910-14.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

The following physicians have consented to serve as consultants:

THOMAS McCRAE, M.D., F.R.C.P., 1627 Spruce Street, Philadelphia, *Consultant Physician.*

GEORGE DE SCHWEINITZ, M.D., 1705 Walnut Street, Philadelphia, *Consultant Oculist.*

ROBERT G. LE CONTE, M.D., 1625 Spruce Street, Philadelphia, *Consultant Surgeon.*

FRANCIS R. PACKARD, M.D., 304 S. Nineteenth Street, Philadelphia, *Consultant Aurist and Laryngologist.*

JAMES K. YOUNG, M.D., 222 S. Sixteenth Street, Philadelphia, *Consultant Orthopædist.*

*The Academic Committee of the Alumnæ.*

CORNELIA VAN WYCK HALSEY, A.B. (Mrs. Frederic Rogers Kellogg), *(ex-officio)*, 31 Boyken Street, MORRISTOWN, N. J.

ANNA BELL LAWTHER, A.B., *(Chairman)*, 239 Seventeenth Street, DUBUQUE, IOWA.

KATHARINE LORD, A.B., PLYMOUTH, MASS.

MARY DELIA HOPKINS, A.M., CLINTON, N. Y.

FRANCES AMELIA FINCKE, A.B. (Mrs. Learned Hand), 142 East 65th Street, NEW YORK CITY.

SUSAN BRALEY FRANKLIN, PH.D., 33 Central Park West, NEW YORK CITY.

GERTRUDE HARTMAN, A.B., 15 Centre Street, BROOKLINE, MASS.

PAULINE DOROTHEA GOLDMARK, A.B., 270 West 94th Street, NEW YORK CITY.



## STUDENTS.

*Fellows and Graduate Students, Academic Year, 1913-14.*

- HELEN MAXWELL KING,..... *Mary E. Garrett European Fellow.*  
Olivet, Mich. Olivet College, 1907, and A.M., 1908. Graduate Student, Bryn Mawr College, 1908-09; Fellow in Romance Languages, 1909-10. Private Secretary to the United States Minister to Siam, 1910-12; Graduate Scholar, Bryn Mawr College, Second Semester, 1912-13; Student, Sorbonne and Collège de France, 1913-14.
- MARY ALICE HANNA,..... *Mary E. Garrett European Fellow.*  
Trenton, Mo. A.B., University of Missouri, 1909, and B.S., 1911. Teacher in the High School, Vandalia, Mo., 1909-11; Graduate Student, Bryn Mawr College, 1911-12, and Fellow in History, 1912-13; Research Student in the British Museum, 1913-14.
- HELEN HUSS PARKHURST,..... *President's European Fellow.*  
Englewood, N. J. A.B., Bryn Mawr College, 1911. Teacher in the Dwight School, Englewood, 1911-12. Graduate Scholar in Philosophy, Bryn Mawr College, 1912-13; Student, University of Cambridge, 1913-14.
- ADAH BLANCHE ROE,  
*Ottendorfer Memorial Research Fellow in Teutonic Philology.*  
Omaha, Neb. A.B., Woman's College of Baltimore, 1909. Scholar in German, Bryn Mawr College, 1909-11; Ottendorfer Memorial Research Fellow in Teutonic Philology, and Student, University of Berlin, 1911-12; Fellow in German, Bryn Mawr College, 1912-13; Student, University of Leipzig, 1913-14.
- JANET TUCKER HOWELL,  
*Helen Schaeffer Huff Research Fellow in Physics.*  
Baltimore, Md. A.B., Bryn Mawr College, 1910. Ph.D., Johns Hopkins University, 1913. Graduate Student in Physics, Johns Hopkins University, 1910-13.
- ANGELA CHARLOTTE DARKOW,..... *Fellow in Greek.*  
Philadelphia. A.B., Bryn Mawr College, 1911. Graduate Scholar in Greek, Bryn Mawr College, 1911-12, and Fellow in Greek, 1912-13.
- LENA BELLE SALISBURY,..... *Fellow in Latin.*  
Oswego, N. Y. A.B., Syracuse University, 1910, and A.M., 1913. Teacher, Chittenango, N. Y., 1910-11; Weedsport, N. Y., 1911-12; Goodyear-Burlingame School, Syracuse, N. Y., 1912-13.
- GERTRUDE HILDRETH CAMPBELL,..... *Fellow in English.*  
Providence, R. I. A.B., Brown University, 1911, and A.M., 1912. Tutor in English, Brown University, 1912; Graduate Scholar in English, Bryn Mawr College, 1912-13.
- JUNE CHRISTINA EDDINGFIELD,..... *Fellow in German.*  
Mace, Ind. A.B., University of Indiana, 1906. Student, University of Indiana, Summer Semesters, 1908, 1910, 1911, 1912. Assistant Principal of the High School, Swayzee, Ind., 1906-08; Head of German Department in the High School, Elwood, Ind., 1908-12; Graduate Scholar in German, Bryn Mawr College, 1912-13.
- VERA LILLIAN PARSONS,..... *Fellow in Romance Languages.*  
Toronto, Canada. B.A., University of Toronto, 1911, and M.A., 1912. Graduate Scholar in English, Bryn Mawr College, 1912-13.
- LOUISE MAUDSLEY SUMNER,..... *Fellow in History.*  
St. Paul, Minn. A.B., University of Minnesota, 1912, and A.M., 1913.
- BYNE FRANCES GOODMAN,..... *Fellow in Economics.*  
Champaign, Ill. A.B., University of Illinois, 1912, and A.M., 1913.
- MARION ALMIRA BILLS,..... *Fellow in Psychology.*  
Allegan, Mich. A.B., University of Michigan, 1908. Teacher in the Public School, Allegan, 1909-11; Graduate Scholar in Psychology, Bryn Mawr College, 1911-13.
- MARY GERTRUDE HASEMAN,..... *Fellow in Mathematics.*  
Linton, Ind. A.B., University of Indiana, 1910. Professor of Mathematics in Vincennes University, 1910-11; Graduate Scholar in Mathematics, Bryn Mawr College, 1911-13.
- KATHERINE MELVINA DOWNEY,..... *Fellow in Physics.*  
Wheaton, Minn. A.B., University of Minnesota, 1910, and A.M., 1913. Teacher in Luverne, Minn., 1912-13.

- JULIA PEACHY HARRISON,.....*Fellow in Chemistry.*  
 Richmond, Va. A.B., Richmond College, 1906, and A.M., 1907, B.S., 1909; Ph.D., Johns Hopkins University, 1913. Graduate Student, Johns Hopkins University, 1909-12; Teacher in the High School, Richmond, 1907-08; Carnegie Research Assistant, Johns Hopkins University, 1912-13.
- GRACE MEDES,.....*Fellow in Biology.*  
 Kansas City, Mo. A.B., Kansas State University, 1904, and A.M., 1913.
- AGNES BORTHWICK,.....*Special British Graduate Scholar.*  
 Greenock, Scotland. M.A., Glasgow University, 1910. Graduate Student, Glasgow University, 1910-12; Honours in English, 1912. British Graduate Scholar, Bryn Mawr College, 1912-13.
- ELEANOR SHIPLEY DUCKETT,.....*Special British Graduate Scholar.*  
 Frome, Somerset, England. B.A., University of London, 1902, and M.A., 1904. Girton College, University of Cambridge, England, 1908-11; Classical Tripos, Part 1, 1911. Classical Mistress in the High School, Sutton, Surrey, 1905-07; British Graduate Scholar, Bryn Mawr College, 1911-12, and Fellow in Latin, 1912-13.
- ELIZABETH MARY EDWARDS,.....*Special British Graduate Scholar.*  
 Liverpool, England. A.B., University of Liverpool with Honours in Economics, 1910; M.A. and Diploma in Education, 1912. Student, University of Berlin, 1910-12; Assistant in the Potsdam Höheren Mädchenschule, 1910-11, and in the Chamisso-Schule, Berlin, 1911-12; British Graduate Scholar, Bryn Mawr College, 1912-13.
- AGNES MURRAY MACFADZEAN,.....*Special British Graduate Scholar.*  
 Glasgow, Scotland. B.A., University of Glasgow, 1910, and M.A., 1911. Student, University of Göttingen, 1910-11; British Graduate Scholar, Bryn Mawr College, 1912-13.
- MARGARET AMISS,.....*British Graduate Scholar.*  
 Bromyard, England. B.A., University of Wales, 1908. Teacher in Intermediate School for Girls, Hengoed, Wales, 1909-13.
- ALICE MARY ASHLEY,.....*British Graduate Scholar.*  
 Edgbaston, England. Newnham College, Cambridge, England, 1910-13. Classical Tripos, Part I, 1913.
- CHRISTINE GWENDOLINE MARY ROBERTS,.....*British Graduate Scholar.*  
 Aberystwyth, Wales. B.A., University of Bristol, 1911 and M.A., 1913. Teacher in Northumberland House School, Bristol, England, 1911-12, and in Royal Park School, Clifton, England, 1912-13.
- LILLI AUERBACH,.....*German Graduate Scholar.*  
 Berlin, Germany. University of Berlin, 1912-13; University of Freiburg, Summer Semester, 1913.
- MARGARETE FRIEDE BERTHA BEYFUSS,.....*German Graduate Scholar.*  
 Bournemouth, England. University of Berlin, Winter Semester, 1911-12; University of Freiburg, 1912-13.
- MARTHA EWERTH,.....*German Graduate Scholar.*  
 Zoppot bei Danzig, Germany. University of Königsberg, 1912-13.
- HILDEGARD KLEINE,.....*German Graduate Scholar.*  
 Berlin, Germany. University of Berlin, 1911-13.
- JULIETTE MICHEL GALABERT,.....*French Graduate Scholar.*  
 Frontignan, France. Ecole normale supérieure, Fontenay aux Roses, 1909-12.
- SUSANNE CAREY ALLINSON,.....*Art and Archaeology.*  
 Providence, R. I. A.B., Bryn Mawr College, 1910.
- RUTH BABCOCK,.....*Biblical Literature and History.*  
 Deerfield, Mass. A.B., Bryn Mawr College, 1910. Warden of Merion Hall, Bryn Mawr College, 1913-14.
- MARY ELIZABETH BARNICLE,.....*Graduate Scholar in Philosophy.*  
 Providence, R. I. A.B., Brown University, 1913. Teacher in Evening School, Providence, 1910-11.

- SADIE BELIEKOWSKY,.....*Graduate Scholar in Archæology.*  
Philadelphia. A.B., Bryn Mawr College, 1912. Graduate Scholar in Latin, Bryn Mawr College, 1912-13.
- MARTHA BETZ,.....*Graduate Scholar in German.*  
Kansas City, Mo. B.S., in Education, University of Missouri, 1910; A.B., 1911, and A.M., 1913.
- ELEANOR BONTECOU,.....*Latin and Spanish.*  
Orange, N. J. A.B., Bryn Mawr College, 1913. Warden of Denbigh Hall, 1913-14.
- BELLE DOUGLASS BOYSEN,.....*Susan B. Anthony Scholar in Political Theory.*  
Knoxboro, N. Y. Ph.B., Syracuse University, 1911. Teacher in the Knoxboro Union School, 1904-05; Susan B. Anthony Scholar in Political Theory, Bryn Mawr College, 1912-13.
- CLARISSA BEATRICE BROCKSTEDT,.....*Graduate Scholar in Philosophy.*  
St. Louis, Mo. A.B., Bryn Mawr College, 1913.
- ELIZABETH CABLE BROOK,.....*Graduate Scholar in History.*  
Lawrence, Kans. A.B., Kansas State University, 1912, and A.M., 1913.
- VERA LEE BROWN,.....*Graduate Scholar in History.*  
New Brunswick, Canada. B.A., McGill University, 1912, and M.A., 1913.
- MARGARET BUCHANAN,.....*Mathematics.*  
Morgantown, W. Va. A.B., University of Virginia, 1906. Graduate Student, University of W. Virginia, 1907; Teacher of Mathematics in Marshall College, Huntington, W. Va., 1906-07; Assistant in Greek and Mathematics, West Virginia University, 1908-09, and Instructor in Mathematics, 1909-12.
- ALICE HILL BYRNE,.....*Greek.*  
Lancaster, Pa. A.B., Wellesley College, 1908. Teacher of Latin and Greek in the Union High School, Coleraine, Pa., 1894-96, and Principal, 1899-1900; in Mrs. Blackwood's School, Lancaster, 1896-99, and 1900-01; Associate Principal and Teacher of Latin and Greek in Miss Stahr's School, Lancaster, 1901-05; Principal of the Shippen School, Lancaster, 1905-09; Teacher of Latin and Greek in Miss Hills's School, Philadelphia, 1909-11; Graduate Student, Bryn Mawr College, 1908-10, and Graduate Scholar in Greek, 1910-11; Teacher of Latin and Greek in the Baldwin School, Bryn Mawr, 1911-12, 1913-14, and in charge of the Lower School, 1912-13.
- JEANNETTE CONS,.....*Spanish.*  
Bryn Mawr, Pa. A.B., Swarthmore College, 1907 and A.M., 1909. University of Berlin, 1907-08. Instructor in French, Swarthmore College, 1912-13; Assistant in French and French Oral Tutor, Bryn Mawr College, 1912-14.
- MARION DELIA CRANE,.....*Graduate Scholar in Philosophy.*  
Providence, R. I. A.B., Bryn Mawr College, 1911. Secretary in the Bryn Mawr School, Baltimore, Md., 1911-12; Reader in English and Secretary to the Dean of the College, and Graduate Student, Bryn Mawr College, 1912-13.
- ANNA LAURA DAVIS,.....*Guilford College Scholar.*  
Guilford College, N. C. A.B., Guilford College, 1913.
- CHARLOTTE D'EVELYN,.....*Graduate Scholar in English.*  
San Francisco, Cal. B.L., Mills College, 1911; University of California, Summer, 1912. Teacher in the Public Schools, Bloomington, Idaho, Jan.-Jun., 1912, and in Sanger, Cal., 1912-13.
- NOEMA EUPHEMIA EASTLAND,....*French, Psychology, and History of Art.*  
Waco, Texas. B.L., Baylor University, 1911.
- FRANCES ALLEN FOSTER,  
.....*Research Scholar and Fellow by Courtesy in English.*  
Providence, R. I. A.B., Brown University, 1909. Scholar in English, Bryn Mawr College, 1909-11, and Fellow in English, 1911-12; Mary E. Garrett European Fellow and Student in the British Museum, 1912-13.
- GRACE FRANK,.....*French.*  
Bryn Mawr, Pa. A.B., University of Chicago, 1906.
- MARJORIE LORNE FRANKLIN,.....*Graduate Scholar in Economics.*  
New York City. A.B., Barnard College, 1913.

- HELEN COREY GEDDES,.....*History of Art.*  
Allston, Mass. A.B., Radcliffe College, 1905; B.S., Simmons College, 1910. Library Assistant, University of Illinois, 1910-12. Head Cataloguer, Bryn Mawr College, 1912-14.
- VERNETTE LOIS GIBBONS,.....*Fellow by Courtesy in Chemistry.*  
Upton, Mass. Sc.B., Mt. Holyoke College, 1896, and A.B., 1899; M.Sc., University of Chicago, 1907; M.Sc., University of the Cape of Good Hope, 1908. Teacher in the High School, Bernardstown, Mass., 1896-97; Assistant in Chemistry, Mt. Holyoke College, 1897-99, and Instructor in Chemistry, 1899-1901; Instructor in Chemistry and Mineralogy, Wells College, 1902-04, and Associate Professor of Chemistry, 1905-06; Lecturer and Head of Department of Chemistry, Huguenot College, Wellington, South Africa, 1907-11, and on leave of absence, 1911-12; Fellow in Chemistry, Bryn Mawr College, 1911-12; President's European Fellow and Student, University of Munich, 1912-13.
- MARY AGNES GLEIM,.....*Latin.*  
Pittsburgh, Pa. A.B., Bryn Mawr College, 1897. Teacher in the Baldwin School, Bryn Mawr, Pa., 1892-97; in the Gordon School, Philadelphia, 1897-1902; Principal of Miss Gleim's School, Pittsburgh, 1902-09, and of the Thurston Gleim School, Pittsburgh, 1909-12; Graduate Scholar in Latin, Bryn Mawr College, 1912-13.
- ETTALENE MEARS GRICE,.....*Graduate Scholar in Biblical Literature.*  
Portsmouth, O. A.B., Western College for Women, 1908. Teacher in the Public Schools, Portsmouth, 1910-12.
- MILDRED HARDENBROOK,.....*Graduate Scholar in Greek.*  
Valatie, N. Y. A.B., Vassar College, 1908, and A.M., 1909. Graduate Scholar in Greek, Bryn Mawr College, 1911-12.
- KATHARINE VENAI HARLEY,.....*Economics.*  
Devon, Pa. A.B., Bryn Mawr College, 1908. Teacher in Darlington Seminary, West Chester, Pa., 1909-10, and in Bishopthorpe Manor, South Bethlehem, Pa., 1910-11; Senior Teacher of Mathematics and Latin in the Wissahickon Heights School for Girls, 1911-14.
- JANE ANNETTA HARRISON,.....*Graduate Scholar and Fellow by Courtesy in German.*  
La Plata, Mo. A.B., and B.S., University of Missouri, 1906 and A.M., 1907. Scholar in Germanic Languages, University of Missouri, 1906-07, and Graduate Student, 1908-09; Teacher in the High School, Sedalia, Mo., 1907-08; Fellow in German, Bryn Mawr College, 1909-10; Ottendorfer Memorial Research Fellow, and Student, University of Berlin, 1910-11; Teacher in the High School, St. Charles, Mo., 1911-13.
- LOIS ANNA FARNHAM HORN,.....*Education and Chemistry.*  
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1900 and A.M., 1901. Graduate Scholar in History, Political Science and Law, Bryn Mawr College, 1900-01 and Fellow in Economics and Politics, 1901-02.
- ALICE PHILENA FELICIA HUBBARD,.....*Romance Languages.*  
Austin, Tex. B.S., University of Texas, 1900 and A.M., 1902. University of Chicago Summer School, 1904, 1905. Fellow in Spanish, University of Texas, 1899-1902; Tutor in Spanish, University of Texas, 1902-08, and Instructor in Spanish, 1908-13.
- HARRIET SPRATT HULLEY,.....*English and Classical Archaeology.*  
De Land, Fla. Ph.B., Stetson University, 1913.
- ELIZABETH FORREST JOHNSON,.....*Education.*  
Bryn Mawr, Pa. A.B., Vassar College, 1902. Teacher of Mathematics in the Baldwin School, Bryn Mawr, 1903-08, Assistant to the Head, 1908-10, and Associate Head, 1910-14.
- ANGIE LILLIAN KELLOGG,.....*Graduate Scholar and Fellow by Courtesy in Philosophy.*  
Watertown, N. Y. A.B., Vassar College, 1903, and A.M., 1904. Teacher in the High School, Schenectady, N. Y., 1904-10, and in the High School, Hasbrouck Heights, N. J., March to June, 1911; Fellow in Philosophy, Bryn Mawr College, 1911-13.
- FLORENCE LONG,.....*Earlham College Scholar.*  
Princeton, Ind. A.B., Earlham College, 1913.
- MILDRED WEST LORING,.....*Graduate Scholar in Psychology.*  
Seattle, Wash. A.B., University of Washington, 1912, and A.M., 1913.

- MAMIE MARSHALL,.....*Penn College Scholar.*  
Union, Iowa. A.B., Penn College, 1913.
- BEATRICE CORNELIA NATHANS,  
*Italian, Spanish and Comparative Literature.*  
Philadelphia. A.B., Bryn Mawr College, 1914.
- MARION EDWARDS PARK,.....*Latin.*  
Oberlin, O. A.B., Bryn Mawr College, 1898, and A.M., 1899. Bryn Mawr European Fellow, and Graduate Student, Bryn Mawr College, 1898-99, 1912-13; Autumn Quarter, University of Chicago, 1900-01; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-03, 1904-06, and Acting Dean of Women, 1903-04; Teacher of English in Miss Wheeler's School, Providence, R. I., 1906-07, and of Classics, 1907-09; Acting Dean of Bryn Mawr College, 1911-12.
- MARY PEIRCE,.....*Biblical Literature.*  
Haverford, Pa. A.B., Bryn Mawr College, 1912.
- MARY EDITH PINNEY,.....*Fellow by Courtesy in Biology.*  
Wilson, Kans. A.B., Kansas State University, 1908 and A.M., 1910. Teacher in High School, Alma, Kans., 1908-09, Teaching Fellow in Zoology, Kansas State University, 1909-10; Fellow in Biology, Bryn Mawr College, 1910-11; President's European Fellow and Student, Universities of Bonn and Heidelberg and Zoological Station, Naples, 1911-12; Instructor in Zoology, Kansas State University, 1912-13; Demonstrator in Biology, Bryn Mawr College, 1913-14.
- MARY WINEARLS PORTER,.....*Geology.*  
London, England. Student, University of Oxford, 1908-10; University of Munich, Semester II, 1913. Arranging Geological Museum, Bryn Mawr College, 1913-14.
- JESSIE LUNT PREBLE,.....*Philosophy and Psychology.*  
Berkeley, Cal. A.B., University of California, 1913.
- MARION PRICE,.....*Spanish.*  
Whitford, Pa. A.B., Vassar College, 1910. Drexel Institute Library School, 1911. Assistant to the Librarian, Bryn Mawr College, 1912-14.
- WINIFRED ROBEY,.....*Graduate Scholar in Mathematics.*  
Davidson, Okla. A.B., University of Oklahoma, 1913.
- HILDA WORTHINGTON SMITH,.....*History and Psychology.*  
New York City. A.B., Bryn Mawr College, 1910, and A.M., 1911. Graduate Student, Bryn Mawr College, 1910-11; New York School of Philanthropy, 1912-13; Warden of Rockefeller Hall, Bryn Mawr College, 1913-14.
- LORLE IDA STECHER,.....*Graduate Scholar in Psychology.*  
Philadelphia. A.B., Bryn Mawr College, 1912. Graduate Scholar in Psychology, Bryn Mawr College, 1912-13.
- LOIS STEVENS,.....*English, History of Art and Classical Archaeology.*  
Lawrence, Kans. A.B., University of Kansas, 1911. Teacher in the High School, Minneapolis, Kans., 1912-13.
- HELEN REBECCA STEWARD,  
*Biblical Literature, History, Economics and Education.*  
Carlinville, Ill. A.B., Blackburn College, 1908. Teacher in Blackburn Academy, 1911-12.
- OTTILIE THEOBALD,.....*Graduate Scholar in Romance Languages.*  
Columbus, O. A.B., Ohio State University, 1911. Graduate Student, Bryn Mawr College, 1911-12; Graduate Student, Ohio State University, 1912-13.
- MARGUERITE THIEBAUD,\*.....*Scholar in English.*  
Connersville, Ind. A.B., Earlham College, 1912.
- MIRIAM THOMAS,.....*Education.*  
Haverford, Pa. A.B., Bryn Mawr College, 1902, and A.M., 1903. Graduate Foundation Scholar, Bryn Mawr College, 1902-03; Assistant in Latin in the Baldwin School, Bryn Mawr, 1903-06.
- EMILY RACHEL VAIL,.....*English Diction.*  
Philadelphia. A.B., Bryn Mawr College, 1891. Private Tutor, 1891-96, 1901-03; Teacher in Mrs. E. L. Head's School, Germantown, 1896-98, in the Bennett Memorial School,

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\* Died, March 13, 1914.

London, Ky., 1899-1901; in the Agnes Irwin School, Philadelphia, 1903-04, in the Baldwin School, Bryn Mawr, Pa., 1905-06, in Miss Hills's School, Philadelphia, 1906-13, and in the Stevens School, Germantown, 1903-04, 1910-12.

ANNE GARRETT WALTON, ..... *Semitic Languages*.  
Media, Pa. A.B., Bryn Mawr College, 1909. Teacher of Greek in the Friends' Select School, Philadelphia, 1910-14.

CYNTHIA MARIA WESSON, ..... *Graduate Scholar in Biology*.  
Boston, Mass. A.B., Bryn Mawr College, 1909. Student in Dr. Sargent's School for Physical Education, Cambridge, Mass., 1910-13.

MARGUERITE WILLCOX, ..... *Graduate Scholar in Chemistry*.  
Oxford, N. Y. A.B., Mt. Holyoke College, 1913.

### *Former Holders of European Fellowships.*

BALCH, EMILY GREENE, ..... Prince Street, Jamaica Plain, Mass.  
Holder of the Bryn Mawr European Fellowship, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and Latin. Student in Political Science, Conservatoire des Arts et des Métiers, Paris, and under the direction of Professor Emile Levasseur, 1890-91; University of Chicago, 1895; University of Berlin, 1895-96; Member of Board of Trustees for Children of the City of Boston, 1897-98; Assistant in Economics, Wellesley College, 1896-97, Instructor in Economics, 1897-1903, Associate Professor of Economics and Sociology, 1903-12, and Acting Head of the Department, 1907-13; Professor of Political Economy and Political and Social Science, 1913-14.

BECKER, AMANDA FREDERICKA, ..... 814 Clara Avenue, St. Louis, Mo.  
Holder of the President's European Fellowship, 1903-04. B.Sc., Missouri State University, 1901, and A.M., 1902. Holder of Teaching Fellowship, Missouri State University, 1901-02; Graduate Scholar, Bryn Mawr College, 1902-03; Student, University of Göttingen, 1903-04; Teacher of Mathematics in the Yeatman High School, St. Louis, 1904-08, and in the Soldan High School, St. Louis, 1909-11.  
Married, 1911, Mr. William Hardy Montague.

BILLMEYER, HELEN MAY, ..... 250 Midland Avenue, Montclair, N. J.  
Holder of the Bryn Mawr European Fellowship, 1902-03. A.B., Bryn Mawr College, 1902, group, History and Political Science; University of Berlin, 1903-04; Private Tutor, 1910-11; Teacher in the Baldwin School, Bryn Mawr, 1911-14.

BLEY, HELEN MÜLLER, ..... Narberth, Pa.  
Holder of the Bryn Mawr European Fellowship, 1910-11. A.B., Bryn Mawr College, 1910, group, Greek and Latin. Student, University of Munich, 1910-12; University of Athens, 1912-13; Private Tutor, 1913-14.

BONTECOU, MARGARET, ..... 150 Highland Avenue, Orange, N. J.  
Holder of the Bryn Mawr European Fellowship, 1909-10. A.B., Bryn Mawr College, 1909, group, History and Economics and Politics. Student, Universities of Munich and Oxford, 1910-11; Private Tutor and Settlement Worker, 1911-13; Private Secretary, 1913-14.

BORING, ALICE MIDDLETON, ..... University Inn, Orono, Me.  
Holder of the Mary E. Garrett European Fellowship, 1907-08. A.B., Bryn Mawr College, 1904, group, Chemistry and Biology, A.M., 1905, and Ph.D., 1910, subjects, Zoology and Physiology. Graduate Scholar in Biology, and Assistant in the Biological Laboratory, Bryn Mawr College, 1904-05; Moore Fellow in Zoology, University of Pennsylvania 1905-06; Fellow in Biology, Bryn Mawr College, 1906-07; Instructor in Zoology, Vassar College, 1907-08; Student, University of Würzburg, and Zoological Station, Naples, 1908-09; Instructor in Zoology, University of Maine, 1909-11, Assistant Professor, 1911-13, and Associate Professor, 1913-14.

BOURLAND, CAROLINE BROWN, ..... 10 West Street, Northampton, Mass.  
Holder of the Mary E. Garrett European Fellowship, 1900-01. A.B., Smith College, 1893; Ph.D., Bryn Mawr College, 1905, subjects, Spanish, Old French, and Italian. Teacher of French and German in Mrs. Starrett's School, Oak Park, Ill., 1895-96, and in the High School, Peoria, 1896-97; Student, Sorbonne and Collège de France,

- 1897-98; Fellow in Romance Languages, Bryn Mawr College, 1898-99; Graduate Scholar and Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1899-1900, 1901-02; Student in Romance Languages, Madrid, Spain, 1900-01; Instructor in Spanish and French, Smith College, 1902-06, Associate Professor, 1906-13, and Professor, 1913-14.
- BREED, MARY BIDWELL**, . . . . . 5317 Westminister Street, Pittsburgh, Pa.  
Holder of the Bryn Mawr European Fellowship, 1894-95. A.B., Bryn Mawr College, 1894, group, Chemistry and Biology, A.M., 1895, and Ph.D., 1901, subjects, Chemistry and Mathematics. Graduate Student and Assistant in the Chemical Laboratory, Bryn Mawr College, 1894-95; Student in Chemistry, University of Heidelberg, 1895-96; Professor of Science, Pennsylvania College for Women, 1897-99; Fellow by Courtesy and Graduate Scholar in Mathematics, Physics, and Chemistry, Bryn Mawr College, 1899-1901; Dean of Women and Assistant Professor of Chemistry, Indiana University, 1901-06; Student in Paris and Italy, 1909-10; Adviser of Women, University of Missouri, 1906-12; Associate Head and Teacher of English, St. Timothy's School, Catonsville, and Alumnae Director, Bryn Mawr College, 1912-13; Dean of the Margaret Morrison Carnegie School of the Carnegie Institute of Technology, Pittsburgh, 1913-14.
- BROOKS, HARRIET**, . . . . . 990 Queen Mary's Road, Montreal, Canada.  
Holder of the President's European Fellowship, 1902-03. A.B., McGill University, 1898, and A.M., 1901. Graduate Student, McGill University, 1898-99; Tutor in Mathematics, and Research Student in Physics, Royal Victoria College, 1899-1901; Fellow in Physics, Bryn Mawr College, 1901-02; Student, University of Cambridge, England, 1902-03; Lecturer in Mathematics, Royal Victoria College of McGill University, Montreal, 1903-04; Tutor in Physics, Barnard College, 1904-06; Research Student, Sorbonne, 1906-07.  
Married, 1907, *Mr. Frank H. Pitcher*.
- BROWNELL, LOUISE SHEFFIELD**, . . . . . Clinton, N. Y.  
Holder of the Bryn Mawr European Fellowship, 1893-94. A.B., Bryn Mawr College, 1893, group, Greek and Latin. Student in Greek and English, University of Oxford, England, and University of Leipzig, 1893-94; Graduate Student in Greek, Columbia College, 1894-95, and Graduate Student in English, 1895-96; Graduate Student in Greek and English, Bryn Mawr College, 1896-97; Warden of Sage College, and Lecturer in English Literature, Cornell University, 1897-1900; Associate Head of the Balliol School, Utica, N. Y., 1900-05; Private Tutor, 1905-14.  
Married, 1900, *Mr. Arthur Percy Saunders*.
- BRUSSTAR, MARGARET ELIZABETH**, . . 708 North 63rd Street, Philadelphia.  
Holder of the Mary E. Garrett European Fellowship, 1911-12. A.B., Bryn Mawr College, 1903, group, Latin and Mathematics. Teacher of Latin and Mathematics in Miss Gleim's School, Pittsburgh, Pa., 1903-04; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1904-10, 1912-14; Graduate Student, Bryn Mawr College, 1906-07, 1908-09, Graduate Scholar in Mathematics, 1907-08; Fellow in Mathematics, 1910-11; Student, University of Göttingen, 1911-12.
- CADY, MARY LOUISE**, . . . . . 48 North Church Street, Decatur, Ga.  
Holder of the Mary E. Garrett European Fellowship, 1906-07. A.B. and A.M., Radcliffe College, 1904. Graduate Scholar in Greek, Bryn Mawr College, 1904-05; Fellow in Greek, Bryn Mawr College, 1905-06; Student, University of Berlin, 1906-07; Teacher in the Agnes Scott College, Decatur, Ga., 1907-08, Professor of Greek, 1908-10, and Professor of History, 1910-14.
- CAM, NORA**, . . . . . Pauler's Pury Rectory, Towcaster, England.  
Holder of the Bryn Mawr European Fellowship, 1912-13. A.B., Bryn Mawr College, 1912, and A.M., 1913. Graduate Scholar in Mathematics, Bryn Mawr College, 1912-13; Student, University of Rome, 1913-14.
- CLAFLIN, EDITH FRANCES**, . . . . . 665 Warren Street, Bridgeport, Conn.  
Holder of the Mary E. Garrett European Fellowship, 1899-1900. A.B., Radcliffe College, 1897; Ph.D., Bryn Mawr College, 1906, subjects, Greek and Latin. Graduate Scholar in Greek and Latin, Bryn Mawr College, 1897-98, and Graduate Student, 1898-99; Student at the American School of Classical Studies, Athens, 1899-1900; Private Research Work, Harvard University Library, 1900-01; Instructor in Literature in the Prospect Hill School, Greenfield, Mass., 1901-02, and in Classics and Classical History, 1902-07; Instructor in Greek and Latin, and Head of the Classical Department, Monticello Seminary, Godfrey, Ill., 1907-13; Instructor in Latin and the History of Art in the Courtland School, Bridgeport, 1913-14.
- COULTER, CORNELIA CATLIN**, . . . . . Ferguson, Mo.  
Holder of the President's European Fellowship, 1908-09. A.B., Washington University, 1907; Ph.D., Bryn Mawr College, 1911, subjects, Latin and Greek. Graduate Scholar in Latin, Bryn Mawr College, 1907-08, Fellow in Latin, 1909-10, and Fellow in Greek,

1910-11; Student, University of Munich, 1908-09; Reader in Latin, Bryn Mawr College, 1911-12; Teacher of Latin in St. Agnes School, Albany, N. Y., 1912-14.

ELLIS, ELLEN DEBORAH,

Care of British Post Office, Constantinople College, Constantinople, Turkey.

Holder of the Bryn Mawr European Fellowship, 1901-02. A.B., Bryn Mawr College, 1901, group, History and Political Science, A.M., 1902, and Ph.D., 1905, subjects, Economics and Politics and History. Graduate Student, Bryn Mawr College, 1901-02, 1903-04; Fellow in Economics and Politics, 1904-05; Student, University of Leipsic, 1902-03; Instructor in History, Mt. Holyoke College, 1905-08; Associate Professor and Acting Head of the Department of History, 1908-09; Associate Professor of Pure Economics and Political Science, 1909-11, and Associate Professor of History and Political Science, 1911-14; on leave of absence and Teacher of History in Constantinople College, 1913-14.

EMERY, ANNE CROSBY, ..... 163 George Street, Providence, R. I.

Holder of the Bryn Mawr European Fellowship, 1892-93. A.B., Bryn Mawr College, 1892, group, Greek and Latin, and Ph.D., 1896, subjects, Latin and Greek. Graduate Student, Bryn Mawr College, 1892-93; Student, University of Leipsic, 1893-94; Secretary to the President, and Graduate Student, Bryn Mawr College, Second Semester, 1894-95, and 1895-96; Dean of Women and Assistant Professor of Classical Philology, University of Wisconsin, 1897-1900; Dean of the Women's College in Brown University, 1900-05; Alumnae Member of the Board of Directors of Bryn Mawr College, 1906-09.

Married, 1905, *Professor Francis Greenleaf Allinson.*

FLEISHER, ELEANOR LOUIE, ..... 1715 Spruce Street, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1903-04. A.B., Bryn Mawr College, 1903, group, English and German. Graduate Student, Bryn Mawr College, 1903-04, 1906-07.

Married, 1908, *Dr. David Riesman.*

FOSTER, FRANCES ALLEN, ..... See page 19.

Holder of the Mary E. Garrett European Fellowship, 1912-13.

GIBBONS, VERNETTE LOIS, ..... See page 20.

Holder of the President's European Fellowship, 1912-13.

GILES, ELLEN ROSE, ..... Died, 1914.

Holder of the President's European Fellowship, 1897-98. A.B. and A.M., Bryn Mawr College, 1896, group, Greek and Semitic Languages. Graduate Scholar in Semitic Languages, Bryn Mawr College, 1896-97, and Graduate Scholar in Philosophy, 1897-98; Student in Philosophy, University of Berlin, 1898-99, and Sorbonne, 1899; Private Tutor, 1899-1901; Editorial and Journalistic Work, 1901-06.

HALL, EDITH HAYWARD, ..... Woodstock, Conn.

Holder of the Mary E. Garrett European Fellowship, 1903-04. A.B., Smith College, 1899; Ph.D., Bryn Mawr College, 1908, subjects, Archaeology and Greek. Teacher of Greek and History in Woodstock Academy, Woodstock, Conn., 1899-1900; Teacher of Latin and Greek in the Misses Shipley's School, Bryn Mawr, Pa., 1900-01 and 1905-09; Graduate Student, Bryn Mawr College, 1900-01, 1905-09, and Graduate Scholar, 1901-03; Holder of the Agnes Hoppin Memorial Fellowship and Student at the American School of Classical Studies, Athens, 1903-05. Instructor in Archaeology, Mount Holyoke College, Second Semester, 1908-09, 1909-11; Member of Expedition of the American School of Classical Studies, Athens, to Eastern Crete, 1910; excavating in Eastern Crete, Second Semester, 1910-11; Assistant Curator, University of Pennsylvania, 1912; Member of Archaeological Expedition to Crete, Second Semester, 1911-12; Assistant Curator, University Museum, Philadelphia, 1912-14.

HAMILTON, EDITH, ..... 1312 Park Avenue, Baltimore, Md.

Holder of the Mary E. Garrett European Fellowship, 1895-96. A.B. and A.M., Bryn Mawr College, 1894, group, Greek and Latin. Fellow in Latin, Bryn Mawr College, 1894-95; Student, Universities of Leipsic and Munich, 1895-96; Head Mistress of the Bryn Mawr School, Baltimore, 1896-1914.

HAMILTON, MARGARET, ..... 1312 Park Avenue, Baltimore, Md.

Holder of the Bryn Mawr European Fellowship, 1897-98. A.B., Bryn Mawr College, 1897, group, Chemistry and Biology. Student, Collège de France and University of Munich, 1898-99; Teacher of Science, Bryn Mawr School, Baltimore, 1900-12, and Head of the Primary Department, 1910-14.

HARDY, CORA, ..... 105 East 19th Street, New York City.

Holder of the Bryn Mawr European Fellowship, 1899-1900. A.B., Bryn Mawr College, 1899, group Latin and French. Student at the Sorbonne, Collège de France and University of Oxford, 1899-1900; Teacher of Greek and English in Ward Seminary,



Nashville, Tenn., and Graduate Student, Vanderbilt University, 1902-03; Teacher of English and Literature in St. Timothy's School, Catonsville, Md., 1903-06.

Married, 1906, *Mr. Edwin Seton Jarrett*.

**HARMON, ESTHER**, ..... 2139 Glenwood Avenue, Toledo, O.

Holder of the President's European Fellowship, 1907-08; Holder of the Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1909-10. A.B., University of Michigan, 1906. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1906-07; Student, University of Berlin, 1907-08; Fellow in German, Bryn Mawr College, 1908-09; Student, University of Munich, 1909-10; Teacher in the High School, Toledo, 1910-12; Instructor in German, Normal College of New York, 1912-14.

**HARRISON, JANE ANNETTA**, ..... La Plata, Mo.

Holder of the Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1910-11, A.B. and B.S., University of Missouri, 1906, and A.M., 1907. Graduate Student, University of Missouri, 1906-07, 1908-09; Fellow in German, Bryn Mawr College, 1909-10; University of Berlin, 1910-11; Teacher in the High School, St. Charles, Mo., 1911-13; Graduate Scholar and Fellow by Courtesy in German, Bryn Mawr College, 1913-14.

**HILL, VIRGINIA GREER**, ..... 409 North 36th Street, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1907-08. A.B., Bryn Mawr College, 1907, group, Latin and Mathematics. Student, University of Zürich, 1903-08; Teacher of Latin and Mathematics in the Agnes Irwin School, Philadelphia, 1908-14.

**KING, HELEN MAXWELL**, ..... See page 17.

Holder of the Mary E. Garrett European Fellowship, 1910-11.

**LAIRD, ELIZABETH REBECCA**, ..Mt. Holyoke College, South Hadley, Mass.

Holder of the President's European Fellowship, 1898-99. A.B., University of Toronto, 1896; Ph.D., Bryn Mawr College, 1901, subjects, Physics and Mathematics. Teacher in Ontario Ladies' College, 1896-97; Fellow in Physics, Bryn Mawr College, 1897-98; Student, University of Berlin, 1898-99; Graduate Scholar and Fellow by Courtesy in Mathematics and Physics, Bryn Mawr College, 1900-01; Instructor in Physics, Mount Holyoke College, 1901-03, Acting Head of the Department of Physics, 1903-04, and Professor of Physics, 1904-14; on leave of absence, Sara Berliner Research Fellow and Student, University of Würzburg, 1913-14.

**LANGENBECK, CLARA**, ..... 803 North Eutaw Street, Baltimore, Md.

Holder of the President's European Fellowship, 1896-97. Ph.G., Cincinnati College of Pharmacy, 1890; S.B., University of Cincinnati, 1895. Fellow in Biology, Bryn Mawr College, 1895-96; Student, University of Marburg, 1896-98; Professor of Biology, Wells College, 1898-1901; Instructor in the Cincinnati College Preparatory School for Girls, 1901-11; Fellow by Courtesy and Graduate Scholar in Biology, Bryn Mawr College, 1911-12; Student, Johns Hopkins Medical School, 1912-14.

**LEFTWICH, FLORENCE**, ..... Biltmore, N. C.

Holder of the Bryn Mawr European Fellowship, 1895-96. Wellesley College, 1884-85. A.B., Bryn Mawr College, 1895, group, French and Latin, and Ph.D., 1906, subjects, Old French, Latin, and Spanish. Student, Sorbonne and Collège de France, 1895-96; Mistress of Modern Languages, Mississippi Industrial Institute and College, Columbus, Miss., 1896-98; Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1898-99; Holder of the European Fellowship of the Baltimore Association for the Promotion of the University Education of Women, and Student, University of Zürich, 1899-1900; Teacher of French in the Bryn Mawr School, Baltimore, Md., 1900-01; Graduate Student, Bryn Mawr College, 1902; Fellow in Romance Languages, Bryn Mawr College, 1902-03.

Married, 1903, *Mr. S. Prioleau Ravenel*.

**LEWIS, FLORENCE PARTHENIA**, .. 2435 N. Charles Street, Baltimore, Md.

Holder of the President's European Fellowship, 1899-1900. A.B., University of Texas, 1897, and A.M., 1898; A.M., Radcliffe College, 1906; Ph.D., Johns Hopkins University, 1913. Fellow in Philosophy, Bryn Mawr College, 1898-99; Student, Sorbonne and Collège de France, 1899-1900; Teacher in the University Preparatory School, Austin, Tex., 1900-02; Student, University of Texas, 1901-03; Tutor in Mathematics, University of Texas, 1902-05; Fellow of the Baltimore Association for the Promotion of the University Education of Women and Graduate Student, Johns Hopkins University, 1907-09; Instructor in Mathematics, Goucher College, 1910-11, Assistant Professor of Mathematics, 1911-13, and Associate Professor of Mathematics, 1913-14; Fellow by Courtesy, Johns Hopkins University, 1912-13.

**LEWIS, MAYONE**, ..... 4324 Pine Street, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1908-09. A.B., Bryn Mawr College, 1908, group, Greek and Latin. Student, Universities of Munich and Paris, 1908-09; Teacher of English, Rosemary Hall, Greenwich, Conn., 1909-14.

LOWENGRUND, HELEN MOSS, . . . . . 1827 North 18th Street, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1906-07. A.B., Bryn Mawr College, 1906, group, Latin and English, and A.M., 1907. Graduate Scholar in Latin, Bryn Mawr College, 1906-07; Graduate Scholar in English, 1907-08, and Graduate Student in English, 1909-10; Teacher of History in the Girls' High School, Philadelphia, 1909-10, and of English, 1911-14; Research Student in British Museum, 1910-11.

MADDISON, ISABEL, . . . . . 217 Roberts Road, Bryn Mawr, Pa.

Holder of the Mary E. Garrett European Fellowship, 1894-95. University College of South Wales and Monmouthshire, 1885-89; Girton College, University of Cambridge, England, 1889-92; Mathematical Tripos, First Class, 1892; Oxford Mathematical Final Honour School, 1892; B.Sc., University of London, Mathematical Honours, 1893; Ph.D., Bryn Mawr College, 1896, subjects, Mathematics, Applied Mathematics and Physics; A.B., Trinity College, Dublin, 1905. Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Student in Mathematics, University of Göttingen, 1894-95; Assistant Secretary to the President, Bryn Mawr College, 1895-96; Secretary to the President, and Reader in Mathematics, 1896-1904; Assistant to the President and Reader in Mathematics, 1904-06, and Assistant to the President and Associate in Mathematics, 1906-10; Recording Dean and Assistant to the President, 1910-14.

MARTIN, EMILIE NORTON, . . . Mt. Holyoke College, South Hadley, Mass.

Holder of the Mary E. Garrett European Fellowship, 1897-98. A.B., Bryn Mawr College, 1894, group, Latin and Mathematics, and Ph.D., 1901, subjects, Mathematics and Physics. Graduate Student, Bryn Mawr College, First Semester, 1894-95, 1896-97, 1901-02, 1906-07; Teacher of Latin in the Bryn Mawr School, Baltimore, Md., January-June, 1895; Fellow in Mathematics, Bryn Mawr College, 1895-96; Student, University of Göttingen, 1897-98; Fellow by Courtesy in Mathematics, Bryn Mawr College, 1898-99; Teacher of Mathematics in the Misses Kirk's School, Rosemont, Pa., 1899-1900; Private Tutor, 1899-1903; Instructor in Mathematics, Mt. Holyoke College, 1903-04, First Semester, 1904-05, 1907-11, and Associate Professor of Mathematics, 1911-14.

MORSE, KATE NILES, . . . . . 24 Park Street, Haverhill, Mass.

Holder of the Mary E. Garrett European Fellowship, 1901-02. A.B., Mt. Holyoke College, 1898, and A.M., 1900. Graduate Student, Bryn Mawr College, 1898-99; Fellow in Greek, Bryn Mawr College, 1900-01; Universities of Berlin and Munich, and American School of Classical Studies, Athens, 1901-02; Graduate Student, Radcliffe College, 1903, 1906-07.

NICHOLS, HELEN HAWLEY, . . . . . Pomeroy Hall, Wellesley, Mass.

Holder of the Mary E. Garrett European Fellowship, 1908-09. A.B., Marietta College, 1906; Ph.D., Bryn Mawr College, 1911, subjects, Hebrew, Aramaic and New Testament Greek. Graduate Student, Bryn Mawr College, 1906-07, and Graduate Scholar in Semitic Languages, 1907-08, 1909-10; Student, University of Oxford, 1908-09; Instructor in Biblical History, Wellesley College, 1911-14.

NOWLIN, NADINE, . . . . . 1144 Louisiana Street, Lawrence, Kan.

Holder of the President's European Fellowship, 1906-07. A.B. and A.M., University of Kansas, 1903. Fellow in Biology, Bryn Mawr College, 1905-06; Demonstrator in Biology, University of Kansas, 1906-08; Graduate Student, University of Munich, 1908-09; Zoological Station, Naples, 1909; Instructor in Zoology, University of Kansas, 1910-13, and Assistant Professor of Zoology, 1913-14.

PARK, MARION EDWARDS, . . . . . See page 21.

Holder of the Bryn Mawr European Fellowship, 1898-99.

PARRIS, MARION, . . . . . Low Buildings, Bryn Mawr, Pa.

Holder of Bryn Mawr College Research Fellowship, 1906-07. A.B., Bryn Mawr College, 1901, group, History and Political Science, and Ph.D., 1909, subjects, Economics and Politics and Philosophy. Private Tutor, 1901-02; Warden of Summit Grove, Bryn Mawr College, 1902-04, and of Rockefeller Hall, 1904-05; Graduate Student, Bryn Mawr College, 1902-05; Fellow in Economics, Bryn Mawr College, 1905-06; Student, University of Vienna, 1906-07; Reader in Economics and Politics, Bryn Mawr College, 1907-08, Associate in Economics and Politics, 1908-11, and Associate Professor, 1911-14; Chairman of Executive Committee of Bureau of Occupations for Trained Women, Philadelphia, 1912.

Married, 1912, *Professor William Roy Smith*.

PEEBLES, FLORENCE, . . . . . 815 Old Lancaster Road, Bryn Mawr, Pa.

Holder of the Mary E. Garrett European Fellowship, 1898-99. A.B., Woman's College of Baltimore, 1895, and Ph.D., Bryn Mawr College, 1900, subjects, Morphology and Physiology. Graduate Scholar in Biology, Bryn Mawr College, 1895-96; Fellow in Biology, 1896-97, and Graduate Student, 1897-98, 1903-04, 1906-11; Scholar of the

- Woman's Table and Student in Biology, Zoological Station, Naples, Universities of Munich and Halle, 1898-99; Instructor in Biology, Woman's College of Baltimore, 1899-1902, and Associate Professor of Biology, 1902-06; Student, University of Bonn, Summer, 1906; Teacher of Science in Miss Wright's School, Bryn Mawr, 1906-11; Holder of American Woman's Table in Zoological Station, Naples, Spring, 1907; Assistant Demonstrator in Biology, Bryn Mawr College, 1907-10, and Private Tutor, 1907-12; Fellow of the Association of Collegiate Alumnae, Boston Branch, and Student and Research Worker, Germany and France, 1912-13; Lecturer in Biology, Bryn Mawr College, 1913.
- PERKINS, ELIZABETH MARY, . . . . . 2429 Green Street, San Francisco, Cal.  
Holder of the Bryn Mawr European Fellowship, 1900-01. A.B., Bryn Mawr College, 1900, group, Greek and Latin, and Ph.D., 1904, subjects, Latin and Greek. Graduate Student, Bryn Mawr College, 1900-01; Student, Universities of Berlin and Munich, 1901-02; Fellow in Latin, Bryn Mawr College, 1902-03; Teacher of Latin and German in the Western High School, Washington, 1903-04, of Latin, 1904-05, and of Greek and Latin, 1905-06; Instructor in Latin, Vassar College, 1906-07; Graduate Student, Columbia University, 1907-08; Tutor in Latin, High School Department, Normal College, New York City, 1907-09; on leave of absence, 1909-10.  
Married, 1910, *Mr. Eric Charles William Scheel Lyders*.
- PINNEY, MARY EDITH, . . . . . See page 21.  
Holder of President's European Fellowship, 1911-12.
- RAGSDALE, VIRGINIA, . . . . . Jamestown, N. C.  
Holder of the Bryn Mawr European Fellowship, 1896-97. S.B., Guilford College, 1892. Graduate Scholar in Mathematics, Bryn Mawr College, 1892-93, and Graduate Student, Bryn Mawr College, 1893-97. A.B., Bryn Mawr College, 1896; Ph.D., 1906. Assistant Demonstrator in Physics, Bryn Mawr College, 1896-97; Student, University of Göttingen, 1897-98; Teacher of Science and Mathematics in the Bryn Mawr School, Baltimore, Md., 1898-1900, and Assistant Teacher of Mathematics, 1900-01; Holder of Fellowship of the Baltimore Association for the Promotion of the University Education of Women, Graduate Scholar, and Fellow by Courtesy in Mathematics, Bryn Mawr College, 1901-02; Fellow in Mathematics, Bryn Mawr College, 1902-03; Teacher of Mathematics in Dr. J. Sachs's School for Girls, New York City, 1903-05; Teacher of Mathematics in the Baldwin School, Bryn Mawr, Pa., 1906-11, Reader in Mathematics, Bryn Mawr College, 1908-10, and Fellow by Courtesy, 1910-11; Associate in Mathematics, North Carolina State Normal and Industrial College, 1912-14.
- REIMER, MARIE, . . . . . 420 West 118th Street, New York City.  
Holder of the Mary E. Garrett European Fellowship, 1902-03. A.B., Vassar College, 1897, and Ph.D., Bryn Mawr College, 1903, subjects, Chemistry and Physiology. Graduate Scholar in Chemistry, Vassar College, 1897-98; Assistant in the Chemical Laboratory, Vassar College, 1898-99; Fellow in Chemistry, Bryn Mawr College, 1899-1900, 1901-02; Graduate Scholar and Fellow by Courtesy in Chemistry, Bryn Mawr College, 1900-01; Student, University of Berlin, 1902-03; Lecturer in Chemistry, Barnard College, 1903-04, Instructor in Chemistry, 1904-09; Adjunct Professor of Chemistry, 1909-10, and Associate Professor, 1910-14.
- ROE, ADAH BLANCHE, . . . . . See page 17.  
Holder of Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1911-12.
- SAMPSON, LILIAN VAUGHAN, . . . . . 409 West 117th Street, New York City.  
Holder of the Bryn Mawr European Fellowship, 1891-92. A.B., Bryn Mawr College, 1891, group, Mathematics and Physics, and A.M., 1894. Student, University of Zürich, 1892-93; Graduate Student, Bryn Mawr College, 1891-92, and 1893-99; Research Work in Biology, 1904-06.  
Married, 1904, *Professor Thomas Hunt Morgan*.
- SANDISON, HELEN ESTABROOK, . . . . . Vassar College, Poughkeepsie, N. Y.  
Holder of Special European Fellowship, 1909-10. A.B., Bryn Mawr College, 1906; A.M., 1907, and Ph.D., 1913. Graduate Scholar, Bryn Mawr College, 1906-07, 1910-11; Assistant Principal of the High School, Brooklyne, Ind., 1907-08; Fellow in English, Bryn Mawr College, 1908-09; Student, University of Oxford, 1909-10; Reader in English, Bryn Mawr College, 1911-13; Instructor in English, Vassar College, 1913-14.
- SCHAEFFER, HELEN ELIZABETH, . . . . . Died, 1913.  
Holder of the Mary E. Garrett European Fellowship, 1905-06. A.B., Dickinson College, 1903, and A.M., 1905; Ph.D., Bryn Mawr College, 1908. Graduate Scholar in Mathematics, Bryn Mawr College, 1903-04, and Graduate Student in Physics, 1907-08, 1909-11; Fellow in Physics, Bryn Mawr College, 1904-05; Student, University of Göttingen, 1905-06; Demonstrator in Physics, Bryn Mawr College, 1906-07; Teacher in the Baldwin School, Bryn Mawr, 1907-08, 1911-12; Reader in Mathematics, Bryn Mawr College, Second Semester, 1909-10, 1911-12.  
Married, 1908, *Dr. William Bashford Huff*.

- SCHENCK, EUNICE MORGAN, ..... Low Buildings, Bryn Mawr, Pa.  
Holder of President's European Fellowship, 1910-11. A.B., Bryn Mawr College, 1907. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1910-11, and Fellow in Romance Languages, 1912-13; Student at the Sorbonne, Collège de France, and in Madrid, 1910-12; Reader in French, Bryn Mawr College, and Teacher of French in the Pebebe Anna Thorne Model School, 1913-14.
- SCHMIDT, GERTRUD CHARLOTTE, ..... Bryn Mawr, Pa.  
Holder of the President's European Fellowship, 1904-05. B.L., University of Wisconsin, 1900; A.M., Radcliffe College, 1903; Ph.D., Bryn Mawr College, 1913, subjects, Teutonic Philology, German Literature and Sanskrit. Graduate Student, Radcliffe College, 1900-01, 1902-03; Assistant in German, Smith College, 1901-02; Graduate Student, Bryn Mawr College, 1903-05, 1906-09; Teacher of German in Miss Wright's School, Bryn Mawr, Pa., 1903-05, 1906-14; Student, University of Leipsic, 1905-06, University of Grenoble, Summer, 1905.
- SHEARER, EDNA ASTON, ..... 35 Summit Grove Avenue, Bryn Mawr, Pa.  
Holder of the President's European Fellowship, 1905-06. A.B., Bryn Mawr College, 1904, group, English and Philosophy. Junior Fellow in Philosophy, Bryn Mawr College, 1904-05; Student, Universities of Edinburgh and Aberdeen, 1905-06; Fellow in Philosophy, Bryn Mawr College, 1906-07; Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1907-10, and Graduate Student, Bryn Mawr College, 1907-08, 1909-10; Reader in English, Bryn Mawr College, 1910-14.
- SHIELDS, EMILY LEDYARD, ..... 311 Dolphin Street, Baltimore, Md.  
Holder of the Bryn Mawr European Fellowship, 1905-06. A.B., Bryn Mawr College, 1905, group, Greek and Mathematics, and A.M., 1906. Graduate Student, Bryn Mawr College, 1905-06; Recording Secretary and Appointment Secretary, Bryn Mawr College, 1906-07; Student, University of Oxford, and University of Berlin, 1907-08; Teacher of Greek and Mathematics in the Bryn Mawr School, Baltimore, Md., 1909-12, and of Mathematics in the Baldwin School, Bryn Mawr, Pa., 1912-13; Graduate Student, Johns Hopkins University, 1913-14.
- SHIPLEY, KATHARINE MORRIS, ..... Bryn Mawr, Pa.  
Holder of the Bryn Mawr European Fellowship, 1890-91. A.B., Bryn Mawr College, 1890, group, Latin and English. Student in Latin and English, University of Leipsic, 1890-91; Sorbonne and Collège de France, 1891-92; Newnham College, University of Cambridge, England, May Term, 1892; Associate Principal and Supervisor of English in the Misses Shipley's School, Bryn Mawr, Pa., 1894-1913, and Principal, 1913-14.
- STEVENS, NETTIE MARIA, ..... Died, 1912.  
Holder of the President's European Fellowship, 1901-02. A.B., Leland Stanford, Jr., University, 1899, and A.M., 1900; Ph.D., Bryn Mawr College, 1903, subjects, Morphology and Physiology. Student, Hopkins Seaside Laboratory, Pacific Grove, Cal., summers, 1897, 1898, and 1899; Graduate Scholar in Biology, Bryn Mawr College, 1900-01; Zoological Station, Naples, 1901-02; University of Wurzburg, 1902, 1908-09; Fellow in Biology, Bryn Mawr College, 1902-03; Research Fellow in Biology, First Semester, 1903-04; Reader in Experimental Morphology, 1904-05, and Associate in Experimental Morphology, 1905-12; Carnegie Research Assistant, 1904-06; Alice Freeman Palmer Research Fellow, on leave of absence, 1908-09.
- STITES, SARA HENRY, ..... Simmons College, Boston, Mass.  
Holder of the President's European Fellowship, 1900-01. A.B., Bryn Mawr College, 1899, group, History and Political Science, A.M., 1900, and Ph.D., 1905, subjects, Economics and Politics and History. Graduate Scholar in History and Political Science, Bryn Mawr College, 1899-1900; Student at the Sorbonne and Collège de France, 1900-01; University of Leipsic, 1901-02; Graduate Scholar and Fellow by Courtesy in Political Science, Bryn Mawr College, 1902-04; Co-Principal of the Wilkes Barre Institute, Wilkes Barre, Pa., 1904-12; Instructor in Economics, Simmons College, 1912-14.
- STODDARD, YVONNE, ..... 197 Beacon Street, Boston, Mass.  
Holder of the Bryn Mawr European Fellowship, 1913-14; A.B., Bryn Mawr College, 1913.
- SWINDLER, MARY HAMILTON, ..... Low Buildings, Bryn Mawr, Pa.  
Holder of the Mary E. Garrett European Fellowship, 1909-10. A.B., University of Indiana, 1905, and A.M., 1906. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Student, University of Berlin, and American School of Classical Studies, Athens, 1909-10; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1910-11; and in Miss Wright's School, Bryn Mawr, 1911-12; Acting Dean of Women, University of Indiana, Summer 1911, 1913; Reader in Latin, Bryn Mawr College, 1911-13; Demonstrator in Archaeology, 1912-13; and Reader in Latin and Reader and Demonstrator in Classical Archaeology, 1913-14.
- TRAVER, HOPE, ..... 26 Oakland Terrace, Hartford, Conn.  
Holder of the Mary E. Garrett European Fellowship, 1904-05. A.B., Vassar College, 1896; Ph.D., Bryn Mawr College, 1907, subjects, English and History. Graduate

Student, Bryn Mawr College, and Private Tutor, Whitford, Pa., 1901-02; Graduate Scholar, Bryn Mawr College, and Teacher of English in Miss Wright's School, Bryn Mawr, Pa., 1902-03; Fellow in English, Bryn Mawr College, 1903-04; Student, University of Munich, 1904-05, and First Semester, 1905-06; Graduate Scholar and Fellow by Courtesy, Bryn Mawr College, Second Semester, 1905-06; Teacher of English in Huntington Hall, Los Angeles, Cal., 1906-09; Teacher of English Literature, Mills College, California, 1909-11, and Professor of English, 1911-14.

TREDWAY, HELEN, ..... 45 Fenelon Place, Dubuque, Ia.  
Holder of the Bryn Mawr European Fellowship, 1911-12. A.B., Bryn Mawr College, 1911, group, Physics and Chemistry, and A.M., 1912. Graduate Scholar in Chemistry, Bryn Mawr College, 1911-12; Student of Chemistry, University of Göttingen, 1912-13; Fellow in Chemistry, University of Chicago, 1913-14.

WADE, CLARA LOUISE WHIPPLE, ..... 646 Park Avenue, New York City.  
Holder of the Bryn Mawr European Fellowship, 1904-05. A.B., Bryn Mawr College, 1904, group, Greek and Latin. Scholar in Latin, Bryn Mawr College, and Private Tutor, 1904-05; Student, University of Munich, 1905-06; Graduate Student, Bryn Mawr College, and Private Tutor, 1906-09; Teacher of Latin and German in the Misses Shipley's School, Bryn Mawr, Pa., 1907-10; Teacher of Latin and Greek in Miss Knox's School, Briarcliff Manor, N. Y., 1910-11, and in the Charlton School, New York City, 1911-14.

WARREN, WINIFRED, ..... 805 Comstock Avenue, Syracuse, N. Y.  
Holder of the Mary E. Garrett European Fellowship, 1896-97. A.B., Boston University, 1891, and A.M., 1894; Ph.D., Bryn Mawr College, 1898, subjects, Greek and Latin. Fellow in Latin, Bryn Mawr College, 1893-94, and Fellow by Courtesy in Latin, 1894-96; Student in Classical Philology, Universities of Munich and Berlin, 1896-97; Instructor in Latin, Vassar College, 1897-1902.

Married, 1902, *Mr. George Arthur Wilson*.

WEUSTHOFF, ANNA SOPHIE, ..... 916 Avenue D, Bayonne, N. J.  
Holder of Special Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1907-08. Holder of Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1908-09. A.B., Woman's College of Baltimore, 1906. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1906-07; Student, University of Berlin, 1907-09; Alumnae Fellow of Goucher College and Graduate Student of Bryn Mawr College, 1909-10; Teacher of German in the Misses Shipley's School, Bryn Mawr, Pa., 1910-14.

### *Former Resident Fellows.*

ALBERT, GRACE, ..... The College Inn, Bryn Mawr, Pa.  
Fellow in History, 1903-04. A.B., Bryn Mawr College, 1897, group, Greek and Latin, and A.M., 1903. Private Tutor, 1897-99; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1899-1901, of History, 1905-06, and Secretary, 1901-02; Graduate Student, Bryn Mawr College, 1901-02, and 1904-08; Graduate Scholar in History and Economics and Politics, 1902-03; Fellow in History and Student, University of London, engaged in research work in the Public Records Office, London, and in the University of Oxford, 1903-04; Head of Department of History in the Misses Shipley's School, Bryn Mawr, 1906-14.

ATKINSON, MABEL, 28 Colville Square, Bayswater W., London, England.  
Fellow in Economics and Politics, 1902-03. A.M., Glasgow University, 1900. Holder of Research Studentship, London School of Economics, 1900-02; Classical Mistress, High School, Newcastle, England, 1903-04; Lecturer in Philosophy and Assistant to the Professor of Classics, Armstrong College, University of Durham, 1904-08; Member of the Board of Faculties, University of Durham, 1905-07; Honorary Secretary, Settlement Association, Newcastle-on-Tyne, 1906-07; Lecturer in Economics, King's College, London, 1908-13, and Lecturer in Economics to the Woman's Educational Association, London, 1910-13; Member of Boards of Studies in Economics and Sociology, London University, 1912-14.

AVEN, ANNA WARD, ..... 401 East Market Street, Greenwood, Miss.  
Fellow in Latin, 1908-09. A.B., Mississippi College, 1905. Graduate Student in Greek and Latin, Bryn Mawr College, 1906-07, and Graduate Scholar in Latin, 1907-08. Instructor in Latin, Hillman College, Clinton, Miss., 1905-06; Head of Normal Department, Mississippi State College for Women, 1909-10.

Married, 1910, *Mr. William Madison Whittington*.

BAKER, MABEL WHITMAN, . . . . . 3100 Newark Street, Washington, D. C.  
Fellow in Latin, 1896-97. Columbian University, 1893-95; Teacher in Norwood Institute, Washington, 1895-96; Teacher of Latin in the Western High School, Washington, 1897-1903.

Married, 1903, *Mr. Alfred Hulse Brooks*.

BANCROFT, JANE M., . . . . . 425 Cass Avenue, Detroit, Mich.  
Fellow in History, 1885-86. Ph.B., Syracuse University, 1877, Ph.M., 1880, and Ph.D., 1884. Dean of Woman's College and Professor of French Language and Literature, Northwestern University, 1877-85; University of Zürich, 1886-87; Sorbonne and Collège de France, 1888.

Married, 1891, *Mr. George O. Robinson*.

BARTLETT, HELEN,

Care of American Express Co., 11 rue Scribe, Paris, France.

Fellow in English, 1893-94. Newnham College, University of Cambridge, England, 1889; studied in Berlin, 1882-84, and 1890. A.B., Bryn Mawr College, 1892, group, English and German, A.M., 1893, and Ph.D., 1896, subjects, English and German. Graduate Student, Bryn Mawr College, 1892-93, 1894-95; Holder of the American Fellowship of the Association of Collegiate Alumnae, 1894-95; Instructor in German and French in the Portland Academy, Portland, Ore., 1896-97; Dean of Women, Head of the Modern Language Department and Assistant Professor of German in the Bradley Polytechnic Institute, Peoria, Ill., 1897-1904, Dean of Women, Head of the Modern Language Department, and Professor of German, 1904-11; Student, University of Berlin, 1905; Travelling in Europe, 1907-10, 1913-14, and in California and New Mexico, 1910-11.

DE BEAUREGARD, ESTHER TONTANT, 117 Collier Street, Toronto, Canada.

Fellow in Romance Languages, 1894-95. A.B., University of Toronto, 1894; Ontario Normal College, 1895-96; Teacher of Modern Languages, Niagara Falls Collegiate Institute, 1896-1900; Graduate Student in English, University of Pennsylvania, 1900-01; Teacher of English and French in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1904-05.

Married, 1905, *Mr. Percy James Robinson*.

BECKWITH, MINNIE ADA, . . . . . 30 Home Street, New London, Conn.

Fellow in Latin, 1903-04. A.B., University of Chicago, 1902. Graduate Scholar, University of Chicago, 1902-03; Graduate Student, Bryn Mawr College, 1907-08; Teacher of Latin and Greek in the Baldwin School, Bryn Mawr, Pa., 1904-12, and Head of Latin Department, 1912-14.

BENNESON, CORA AGNES, . . . . . 3 Phillips Place, Cambridge, Mass.

Fellow in History, 1887-88. A.B., University of Michigan, 1878, LL.B., 1880, and A.M., 1883. Graduate Student, Radcliffe College, 1897-1902; Attorney and Counsellor-at-Law, Cambridge, 1894-1914; Special Commissioner in Massachusetts, 1895-1914.

BLAKE, SUE AVIS, . . . . . Merion Station, Pa.

Fellow in Physics, 1906-07. A.B., Bryn Mawr College, 1898, group, Mathematics and Physics, and A.M., 1900. Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1898-99, 1904-06; Graduate Student, Bryn Mawr College, and Teacher of Mathematics and Science in the Misses Shipley's School, Bryn Mawr, Pa., 1899-1900; Assistant in Physics, Smith College, 1900-02, 1903-04; Fellow in Physics, University of Pennsylvania, 1907-08; Private Tutor, 1909-10; Instructor in Physics, Smith College, 1910-14.

BLANCHARD, ELIZABETH MILLER, . . . . . Bellefonte, Pa.

Fellow in Mathematics, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and Mathematics. Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1891-92; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1895-1908, and in Miss Irwin's School, Philadelphia, 1896-1908; Graduate Student, Bryn Mawr College, 1902-03; Assistant Manager of the Bellefonte Basket Shop, 1908-14.

BORING, ALICE MIDDLETON, . . . . . See page 22.

Fellow in Biology, 1906-07.

BOURLAND, CAROLINE BROWN, . . . . . See page 23.

Fellow in Romance Languages, 1898-99.

BOWERMAN, HELEN COX, . . . . . Point Pleasant, N. J.

Fellow in Archaeology, 1909-11. A.B., Mount Holyoke College, 1901; A.M., University of Rochester, 1903, and Ph.D., Bryn Mawr College, 1913. Teacher of English and Latin in the High School, Macedon, N. Y., 1903-05; Instructor in Latin, Western College for Women, Oxford, O., 1905-07; Associate Professor of Latin, 1907-08; Grad-

- uate Scholar in Archæology, Bryn Mawr College, 1908-09; Fellow by Courtesy, 1911-12; University of Bonn, Summer, 1910; American School of Classical Studies, Rome, 1910-11; Holder of '86 Fellowship of Mt. Holyoke College, and Fellow by Courtesy, Bryn Mawr College, 1911-12; Instructor in Latin and Greek, Wilson College, 1912-14.
- BRAMHALL, EDITH CLEMENTINE, . . . . . Rockford College, Rockford, Ill.  
Fellow in History, 1898-99. A.B., University of Indiana, 1895; A.M., University of Pennsylvania, 1896, and Ph.D., 1898; Teacher of History in the Manual Training High School, Indianapolis, Ind., 1899-1900; Instructor in History and Economics, Rockford College, 1900-02, and Professor, 1902-14.
- BROMBACHER, CAROLINE GARNAR,  
177 Woodruff Avenue, Brooklyn, New York City.  
Fellow in Greek, 1896-97. A.B., Barnard College, 1895. Assistant Teacher of Mathematics and Latin in the Erasmus Hall High School, Brooklyn, 1897-99, of Mathematics and Greek, 1899-1901, and of Greek, 1901-06; Graduate Student, Columbia University, 1903-04.  
Married, 1906, *Mr. Sidney G. Stacey*.
- BROOKS, HARRIET, . . . . . See page 23.  
Fellow in Physics, 1901-02.
- BROWNELL, JANE LOUISE, . . . . . Bryn Mawr, Pa.  
Fellow in Political Science, 1893-94. A.B., Bryn Mawr College, 1893, group, History and Political Science, and A.M., 1894. Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1894-1902, and Associate Mistress, 1897-1902; Associate Principal of Miss Florence Baldwin's School, Bryn Mawr, 1902-06; Head of the Baldwin School, Bryn Mawr, 1906-14.
- BRUSSTAR, MARGARET ELIZABETH, . . . . . See page 23.  
Fellow in Mathematics, 1910-11.
- BURNLEY, MARY CLOYD, . . . . . 1029 Grove Street, Evanston, Ill.  
Fellow in Chemistry, 1897-98. A.B., Woman's College of Baltimore, 1897, and A.M., 1899. Assistant in Chemistry, Vassar College, 1898-1900, and Instructor in Chemistry, 1900-1908; Research Fellow in Chemistry, Bryn Mawr College, 1908-09.  
Married, 1909, *The Rev. James Madison Stifler*.
- BYRNES, ESTHER FUSSELL,  
193 Jefferson Avenue, Brooklyn, New York City.  
Fellow in Biology, 1894-95. A.B., Bryn Mawr College, 1891, group, Chemistry and Biology, A.M., 1894, and Ph.D., 1898, subjects, Morphology and Physiology. Assistant in Biological Laboratory, Vassar College, 1891-93; Graduate Scholar in Biology, Bryn Mawr College, 1893-94, and Graduate Student in Biology, 1895-97; Teacher of Physiology and Zoology in the Girls' High School, Brooklyn, New York City, 1897-1913; Fellow of the New York Academy of Science; Chairman of the Section of Biology of the New York State Science Teachers' Association, 1906.
- CADY, MARY LOUISE, . . . . . See page 23.  
Fellow in Greek, 1905-06.
- CALDERHEAD, IRIS GALLANT, . . . . . Marysville, Kan.  
Fellow in English, 1912-13. A.B., Kansas University, 1910. Graduate Scholar in English, Bryn Mawr College, 1910-11; Teacher in the High School, Dayton, Wash., 1911-12; Teacher of English and Science, Marysville, 1913-14.
- CAM, HELEN MAUD, . . . . . Paulers Rictory, Towcester, England.  
Fellow in History, 1908-09. B.A., University of London, 1908, and M.A., 1909. Royal Holloway College, 1904-07. Assistant Mistress, Cheltenham Ladies' College, 1909-12; Assistant Lecturer in History, Royal Holloway College, 1912-14.
- CHAMBERLAIN, ETHEL MARY, . . . . 89 Migeon Avenue, Torrington, Conn.  
Fellow in Philosophy, 1908-09. A.B., Lombard College, 1906; Ph.D., University of Chicago, 1911. Graduate Student, University of Chicago, 1906-08, 1910-11, and Fellow in Psychology, 1909-10.  
Married, 1911, *Mr. Gail Quincy Porter*.
- CLARK, MABEL PARKER, . . . . . 145 West 78th Street, New York City.  
Fellow in English, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and English, and A.M., 1890. Reader in English, and Graduate Student, 1890-93; Graduate Student, Barnard College, 1893-94.  
Married, 1894, *Dr. John Henry Huddleston*.

CLARKE, MARY PATTERSON, ..... 721 Illinois Street, Lawrence, Kan.  
Fellow in History, 1906-07. A.B., University of Kansas, 1903, and A.M., 1905.  
Graduate Student, University of Kansas, 1904-05, and Fellow in History, 1905-06;  
Principal and Teacher of History in the High School, Cartersville, Mo., 1907-08; Teacher  
of History in the High School, Perry, Okla., 1910-12.

CLOUGH, IDA PRESCOTT, ..... 37 Cedar Street, Somerville, Mass.  
Fellow in Latin, 1900-01. A.B., Radcliffe College, 1896, and A.M., 1900. Graduate  
Student, Radcliffe College, 1899-1900; University of Berlin, 1901-02.

COLE, ANNA LEWIS, ..... 2000 Green Street, Philadelphia.  
Fellow in Romance Languages, 1895-96. A.B., Woman's College of Baltimore, 1892,  
and A.M., 1894. Student in English and French, Sorbonne, 1894-95; Head Teacher  
of Modern Languages, Winthrop Normal and Industrial College, Rock Hill, S. C.,  
1897-1903, 1904-05; Fellow in Romance Languages, University of Chicago, 1903-04;  
Head of French Department, Friends' Central School, Philadelphia, 1905-07; Graduate  
Student, Bryn Mawr College, 1906-07, 1910-11, and University of Pennsylvania,  
1906-07; Teacher of French in Sweet Briar Institute, Sweet Briar, Va., 1907-08, and  
Head of French Department, 1908-10; Instructor in French in the Girls' High School,  
Philadelphia, 1910-14.

COLIN, THÉRÈSE F., ..... Died, 1913.

Fellow in Romance Languages, 1893-94. Diplômée et agrégée, Collège de Neuchâtel,  
1875; A.M., Leland Stanford, Jr., University, 1893; Ph.D., University of Pennsylvania,  
1897; Officier de l'Instruction Publique, Paris, 1906; Muséum d'Histoire Naturelle,  
Paris, 1883-85; University of the City of New York, 1887-88; Reader in Romance  
Languages, and Graduate Student, Bryn Mawr College, 1894-96; Student in Romance  
Philology and Literature, Sorbonne, Collège de France, Ecole des Hautes Etudes,  
Ecole des Chartes, Paris, 1895; Head of French Department in Miss Florence Baldwin's  
School, Bryn Mawr, Pa., 1896-1904; Associate Professor of French, Wellesley College,  
1904-06, Professor-Elect, 1906-07, and Professor of French Language and Literature,  
1907-13, and Head of the Department of French, 1905-13; Professor of French  
Language and Literature, University Extension Department of Harvard University,  
1910-11.

Married, —, *Mr. Alfred Colin* (†).

COOPER, ELVA, ..... 4521 Nineteenth Avenue, S. E., Seattle, Wash.  
Fellow in Mathematics, 1907-08. A.B., University of Wisconsin, 1904, and A.M., 1906.  
Student in Mathematics, University of Wisconsin, 1905-06, Graduate Scholar in  
Mathematics, and Teacher of Mathematics, 1906-07. Instructor in Mathematics, Uni-  
versity of Washington, 1908-10, and University of Colorado, 1910-13.

Married, 1913, *Professor Carl Edward Magnusson*.

COULTER, CORNELIA CATLIN, ..... See page 24.

Fellow in Latin, 1909-10; Fellow in Greek, 1910-11.

CRAWFORD, THYRA, ..... 5802 B, Lansdowne Avenue, Philadelphia.

Fellow in German, 1911-12. A.B., Goucher College, 1903; A.M., University of Minne-  
sota, 1910. Graduate Student, University of Minnesota, 1908-10; Teacher in the High  
School, Ada, Minn., 1903-04; Principal of the High School, Excelsior, Minn., 1904-11;  
Instructor in German, William Penn High School for Girls, Philadelphia, 1912-14.

CUMMINGS, LOUISE D., 256 Main Street, East, Hamilton, Ontario, Canada.

Fellow in Mathematics, 1898-99. A.B., University of Toronto, 1895, and A.M., 1902.  
Fellow, University of Pennsylvania, 1896-97; Examiner in Mathematics, University of  
Toronto, 1897; Graduate Student, University of Chicago, 1897-98; Fellow by Courtesy  
in Mathematics, Bryn Mawr College, 1900; Instructor in Mathematics, St. Margaret's  
College, Toronto, Ont., 1901-02; Graduate Scholar, Bryn Mawr College, First Sem-  
ester, 1905-06; Instructor in Mathematics, Vassar College, 1902-14.

DARKOW, ANGELA CHARLOTTE, ..... 3911 Poplar Street, Philadelphia.

Fellow in Greek, 1912-14. A.B., Bryn Mawr College, 1911, and A.M., 1912. Graduate  
Scholar in Greek, Bryn Mawr College, 1911-12.

DAVIS, SARAH WHITE, ..... Lapeer, Mich.

Fellow in History, 1910-11. A.B., Mt. Holyoke College, 1909. Graduate Student, Mt.  
Holyoke College, 1909-10; Mary E. Woolley Fellow of Mt. Holyoke College and Stu-  
dent, University of Oxford, 1911-12.



DENIS, WILLEY,  
Laboratory of Biological Chemistry, Harvard Medical School,  
Boston, Mass.

Fellow in Chemistry, 1902-03. A.B., Tulane University, 1899, and A.M., 1902; Ph.D., University of Chicago, 1907. Graduate Student, Bryn Mawr College, 1899-1901; Tulane University, 1901-02, 1903-04, University of Chicago, 1905-07; Assistant Chemist, U. S. Department of Agriculture, Bureau of Foods, 1907-09; Research Assistant, Harvard Medical School, 1910-14, and Assistant Chemist, Massachusetts General Hospital, Boston, 1913-14.

DOVER, MARY VIOLETTE, . . . Mt. Holyoke College, South Hadley, Mass.

Fellow in Chemistry, 1905-06. A.B., McGill University, 1898, and M.Sc., 1900; Ph.D., University of Breslau, 1908. Instructor in Chemistry, Mt. Holyoke College, 1909-14.

DUCKETT, ELEANOR SHIPLEY, . . . Bank House, Frome, Somerset, England.

Fellow in Latin, 1912-13. B.A., University of London, 1902, and M.A., 1904. Girton College, University of Cambridge, England, 1908-11; Classical Tripos, Part I, 1911. Classical Mistress in the High School, Sutton, Surrey, 1905-07; British Graduate Scholar, Bryn Mawr College, 1911-12, and Special British Graduate Scholar, 1913-14.

DUDLEY, LOUISE, . . . . . Georgetown, Ky.

Fellow in English, 1906-07. A.B., Georgetown College, 1905; Ph.D., Bryn Mawr College, 1911, subjects, English Philology, English Literature, and English History. Graduate Student, Bryn Mawr College, 1905-06, and Graduate Scholar, 1910. Teacher of Mathematics and Latin in Kemper Hall, Kenosha, Wis., 1907-08; Research Student, Bibliothèque Nationale, Paris, 1908-09, and Student, Oxford University, First Semester, 1909-10; Instructor in English Literature, Mt. Holyoke College, 1910-12.

EDDY, HELEN MAY, . . . . . Marengo, Ia.

Fellow in Latin, 1904-05. A.B., University of Iowa, 1900, and A.M., 1903. Fellow in Latin, University of Iowa, 1901-04. Teacher of Latin in the High School, Fairfield, Ia., 1905-06, and of Latin and Greek in the Winona Park School for Women, Winona Lake, Ind., 1906-08; Teacher of Latin and German in the State Normal School, Mayville, N. D., 1908-13.

EDMAND, MARIETTA JOSEPHINE, E. 1846 Ninth Avenue, Spokane, Wash.

Fellow in Latin, 1897-98. A.B., Central University of Iowa, 1887, and A.M., 1890; A.B. and A.M., University of Chicago, 1897. Assistant in Academic Department, Iowa Wesleyan University, 1887-90, and Principal of Academic Department, 1890-93; Professor of Latin, Iowa Wesleyan University, 1893-95; Graduate Student in Greek and Latin, University of Chicago, 1895-97; Professor of Latin and Greek, Milwaukee-Dowder College, Milwaukee, Wis., 1898-99, and Professor of Latin, 1899-1903; American School of Classical Studies, Rome, 1901-02.

Married, 1903, *Dr. Frederic Perry Noble*.

EDWARDS, KATHARINE MAY, . . . . . Wellesley College, Wellesley, Mass.

Fellow in Greek, 1888-89. A.B., Cornell University, 1888, and Ph.D., 1895. Instructor in Greek, Wellesley College, 1889-93; Graduate Student, Cornell University, 1893-94; Associate Professor of Greek, Wellesley College, 1894-1901, and Associate Professor of Greek and Comparative Philology, 1901-14.

ELLIS, ELLEN DEBORAH, . . . . . See page 24.

Fellow in Economics and History, 1904-05.

EVERS, HELEN MARGARET, . . . . . 11507 Mayfield Road, Cleveland, O.

Fellow in Romance Languages, 1903-05. A.B., Washington University, 1899; A.M., University of Missouri, 1902; Ph.D., Bryn Mawr College, 1905, subjects, French and Spanish. Graduate Student, University of Missouri, 1901-02, and Fellow in Romance Languages, 1902-03; Fellow in Romance Languages, Bryn Mawr College, 1903-05; Teacher of French in the Gleim School, Pittsburgh, Pa., 1906-07; Acting Instructor in Romance Languages, University of Missouri, 1905-06, and Instructor, 1907-09; Instructor in the International Institute for Girls, Madrid, Spain, 1909-10; Instructor in Romance Languages, College for Women of Western Reserve University, 1910-13; Teacher of French in Mary Institute, St. Louis, Mo., 1913-14.

FAHNESTOCK, EDITH, . . . . . Vassar College, Poughkeepsie, N. Y.

Fellow in Romance Languages, 1897-98. L.B., Western Reserve University, 1894. University of Zürich and Sorbonne, 1894-96; Mistress of Modern Languages, Mississippi Industrial Institute and College, Columbus, Miss., 1898-1901, 1902-05; Graduate Scholar and Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1901-02, and Graduate Scholar, 1906-07; Instructor in Romance Languages, Mt. Holyoke College, 1907-08, and Vassar College, 1908-14.

- FAIRBANKS, CHARLOTTE, ..... St. Johnsbury, Vt.  
Fellow in Chemistry, 1896-97. A.B., Smith College, 1894; Ph.D., Yale University, 1896; M.D., Woman's Medical College of Pennsylvania, 1902. Instructor in Chemistry, Wellesley College, 1897-99; Woman's Medical College of Pennsylvania, 1899-1902; Instructor in Chemistry and Materia Medica, Woman's Medical College of Pennsylvania, 1906-08; Physician, 1903-14.
- FAIRCLOUGH, ELIZABETH MARY, ..... Died, 1912.  
Fellow in Greek, 1893-94. A.B., McGill University, 1893. Private Tutor, 1898-1900.
- FARNHAM, LOIS ANNA, ..... 22 Old Lancaster Road, Bryn Mawr, Pa.  
Fellow in Economics and Politics, 1901-02. A.B., Bryn Mawr College, 1900, group, History and Political Science, and A.M., 1901. Graduate Scholar in History, Political Science, and Law, Bryn Mawr College, 1900-01, and Graduate Student, 1913-14.  
Married, 1903, *Professor David Wilbur Horn*.
- FOGG, EMILY, ..... "Longlands," Holicong, Pa.  
Fellow in History, 1897-98. Wellesley College, 1889-91; A.B., University of Chicago, 1897. Graduate Scholar and Fellow by Courtesy in History, 1898-99; Fellow in Sociology, University of Pennsylvania, 1899-1900; Student, University of Pennsylvania, and Teacher of Economic Geography in Mrs. Head's School, Germantown, Philadelphia, and of History in the Misses Shipley's School, Bryn Mawr, Pa., 1900-01.  
Married, 1900, *Professor Edward Sherwood Mead*.
- FOSTER, ELIZABETH ANDROS, ..... Glendale Road, Sharon, Mass.  
Fellow in Latin, 1910-11. A.B., Bryn Mawr College, 1908, group, Latin and Italian and Spanish, and A.M., 1909. Graduate Scholar in Latin, Bryn Mawr College, 1908-09, and Reader in Latin and Graduate Student, 1909-10; Assistant in French and Instructor in Spanish, Wells College, 1911-13.
- FOSTER, FRANCES ALLEN, ..... See page 19.  
Fellow in English, 1911-12.
- FOWLER, EUGENIA, ..... Upper Lehigh, Pa.  
Fellow in Physics, 1902-03. A.B., Bryn Mawr College, 1901, and A.M., 1902. Mistress of Llanberis, and Graduate Student, Bryn Mawr College, 1901-02; Secretary and Manager of Athletics, St. Timothy's School, Catonsville, Md., 1903-07; Manager of Low Buildings, Bryn Mawr College, 1908-09.  
Married, 1909, *Mr. M. K. Neale*.
- FRANCE, WILMER CAVE, ..... Low Buildings, Bryn Mawr, Pa.  
Fellow in Greek, 1892-93. Girton College, University of Cambridge, England, 1888-92, Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96; Reader in Classical Literature, Bryn Mawr College, 1897-99; Associate in Classical Literature, 1899-1901, Associate in Greek, 1901-03, 1905-06, Lecturer in Greek Literature, 1906-07, and Associate Professor of Greek, 1907-14.  
Married, 1906, *Mr. J. Edmund Wright* († 1910).
- FRANKLIN, SUSAN BRALEY, ..... 33 Central Park West, New York City.  
Fellow in Greek, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and Latin, and Ph.D., 1895, subjects, Greek, Latin, and Sanskrit. Fellow by Courtesy in Greek, 1890-93; Graduate Student, Bryn Mawr College, 1890-93, and second semester, 1902-03; Holder of the American Fellowship of the Association of Collegiate Alumni, 1892-93; Instructor in Latin, Vassar College, 1893-97; American School of Classical Studies, Athens, and University of Berlin, 1898-99; Teacher of Greek and Latin in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1897-98, and 1899-1904; Head of the Classical Department, Ethical Culture School, New York City, 1904-11, 1912-14.
- FREHAFER, MABEL KATHRYN, ..... See page 13.  
Fellow in Physics, 1909-10.
- GAGE, KITTY AUGUSTA, ..... New Paltz, N. Y.  
Fellow in Greek, 1885-86. A.B., Boston University, 1878; A.M., Cornell University, 1885. Teacher of Latin and French in the State Normal School, New Paltz, 1893-1913; Professor Emeritus, 1913-14.

GATES, FANNY COOK,.....1328 East 53rd Street, Chicago, Ill.

Fellow in Mathematics, 1896-97. B.S., Northwestern University, 1894, and M.S., 1895. Ph.D., University of Pennsylvania, 1909. Fellow in Mathematics, Northwestern University, 1894-95; Graduate Scholar in Mathematics, Bryn Mawr College, 1895-96; Holder of European Fellowship of the Association of Collegiate Alumnae, and Student in Mathematics and Physics, University of Göttingen, 1897-98; Graduate Student, University of Chicago, Summer Term, 1899; Instructor in Physics, Woman's College of Baltimore, 1898-1901, Associate Professor of Physics, 1901-06, and Professor of Physics, 1906-11; Research Student, McGill University, 1902-03; Research Student, Cavendish Laboratory, Cambridge, England, April to August, 1905 and 1906; Research Worker, School of Education, University of Chicago, 1911-13.

GENTRY, RUTH,.....Stilesville, Ind.

Fellow in Mathematics, 1890-91. Ph.B., University of Michigan, 1890; Ph.D., Bryn Mawr College, 1896, subjects, Mathematics and Physics. Fellow by Courtesy in Mathematics, Bryn Mawr College, 1893-94; Holder of the European Fellowship of the Association of Collegiate Alumnae, and Student in Mathematics, University of Berlin, 1891-92; Student at the Sorbonne, 1892-93; Instructor in Mathematics, Vassar College, 1894-1900, and Associate Professor of Mathematics, 1900-02; Associate Principal of Private School, Pittsburgh, Pa., and Head of Department of Mathematics, 1902-05; Volunteer nurse (unpaid), 1910-11; Travelling, 1912-14.

GIBBONS, VERNETTE LOIS,.....See page 20.

Fellow in Chemistry, 1911-12.

GILROY, HELEN TURNBULL,.....2314 Green Street, Philadelphia.

Fellow in Physics, 1911-12. A.B., Bryn Mawr College, 1909, group, Mathematics and Physics, and A.M., 1912. Graduate Student and Student Assistant in the Physical Laboratory, Bryn Mawr College, 1910-11; Instructor in Physics, Mt. Holyoke College, 1912-14.

GOODRICH, GRACE GERTRUDE,.....Ripon, Wis.

Fellow in Latin, 1911-12. A.B., Ripon College, 1906, and A.M., 1907; A.M., University of Wisconsin, 1911, and Ph.D., 1913. Student, American School of Classical Studies in Rome, 1909-10; University of Wisconsin, 1910-11; Assistant in Latin, University of Wisconsin, 1912-13; Instructor in Latin and Greek, Ripon College, 1913-14.

GORDON, WILHELMINA,

Principal's House, Queen's University, Kingston, Ontario, Canada.

Fellow in Latin, 1906-07. M.A., Queen's University, 1905. Graduate Scholar in English, Bryn Mawr College, 1905-06; Somerville College, Oxford, England, 1908-09. Tutor in English, Queen's University, 1909-10, Fellow and Reader in English, 1910-12, and Instructor in English, 1912-14.

GRAHAM, ELLEN MAUD,.....131 Scott Street, Quebec, Canada.

Fellow in History, 1896-97. A.B., University of Toronto, 1896. Canadian Government Teacher in South Africa, 1902-04; Teacher of Modern Languages, Harriston, Ont., 1905-06; Principal of the Girls' High School, Quebec, P. Q., 1906-09.

Married, 1908, *Mr. Frederick Gourlay Millar*.

GRAHAM, MINNIE ALMIRA,.....24 Park Place, Lockport, N. Y.

Fellow in Chemistry, 1906-07, 1910-11. A.B., Mount Holyoke College, 1900; A.M., University of Michigan, 1906; Ph.D., Bryn Mawr College, 1912, subjects, Physical Chemistry, Organic Chemistry and Physics. Teacher of Mathematics and Science in the High School, Hancock, N. Y., 1900-01; and Instructor in Chemistry, Mount Holyoke College, 1902-05; Student in Physics, Massachusetts Institute of Technology, First Semester, and Teacher of Science in the High School, Braintree, Mass., 1901-02; Graduate Student, University of Michigan, and Holder of the '86 Fellowship of Mount Holyoke College, 1905-06; Professor of Chemistry, Lake Erie College, 1907-10; 1912-13, and on leave of absence, 1910-12; Graduate Scholar and Fellow by Courtesy, Bryn Mawr College, 1911-12; Acting Professor of Chemistry, Wells College, 1913-14.

GRIFFIN, HATTIE JOSEPHINE,.....Marshfield, Ore.

Fellow in Latin, 1899-1900. A.B., University of Wisconsin, 1898, and A.M., 1902. Alumni Fellow in Latin, University of Wisconsin, 1898-99; Fellow in Latin, University of Wisconsin, 1901-02; Assistant in the High School, Crystal Falls, Michigan, 1902-03; Professor of Ancient and Modern Languages, Nebraska Central College, 1903-07; Principal of the High School, North Bend, 1907-09; Teacher of Latin and German in the Kinney High School, North Bend, 1909-13.

GWINN, MARY,.....33 Mount Vernon Place East, Baltimore, Md.

Fellow in English, 1885-87. University of Leipsic, 1879-82; University of Zürich, 1882; Sorbonne and Collège de France, 1883. Ph.D., Bryn Mawr College, 1888. Graduate

Student, Bryn Mawr College, 1887-88, and Associate in English, 1888-93; Associate Professor of English, Bryn Mawr College, 1893-97, and Professor of English, 1897-1904. Married 1904, *Mr. Alfred Hodder*.

**HAHN, DOROTHY ANNA**, . . . . . Box 344, South Hadley, Mass.  
Fellow in Chemistry, 1907-08. A.B., Bryn Mawr College, 1899, group, Chemistry and Biology. Professor of Chemistry and Biology, Pennsylvania College for Women, Pittsburgh, Pa., 1899-1906; Professor of Biology, Kindergarten College, Pittsburgh, 1904-06; Student, University of Leipsic, 1906-07; Instructor in Chemistry, Mount Holyoke College, 1908-13.

**HAINES, JANE BOWNE**, . . . . . Cheltenham, Pa.  
Fellow in History, 1892-93. A.B., Bryn Mawr College, 1891, group, History and Political Science, and A.M., 1892. Graduate Student, Bryn Mawr College, 1891-92, 1893-94, and Associate Librarian, 1895-98; Student, New York State Library School, Albany, N. Y., 1898-99; Assistant in the Cataloguing Division, Library of Congress, Washington, D. C., 1900-03; Private Indexer and Bibliographer, 1903-14.

**HAMILTON, EDITH**, . . . . . See page 24.  
Fellow in Latin, 1894-95.

**HANINGTON, FLORENCE**, . . . . Prospect Road, Rockcliffe, Ottawa, Canada.  
Fellow in Mathematics, 1905-06. A.B., Trinity University, 1904. Graduate Scholar in Mathematics, Bryn Mawr College, 1904-05; Secretary of Bryn Mawr College, 1906-07.

Married, 1907, *Mr. Charles Reginald Carter*.

**HANNA, MARY ALICE**, . . . . . See page 17.  
Fellow in History, 1912-13.

**HARDCASTLE, FRANCES**, 3 Osborne Terrace, Newcastle on Tyne, England.  
Fellow in Mathematics, 1894-95. M.A., Trinity College, Dublin, 1907. Girton College, University of Cambridge, England, 1888-92; Mathematical Tripos, Part I, 1891; Part II, 1892. Graduate Student in Mathematics, Bryn Mawr College, 1892-93; Honorary Fellow in Mathematics, University of Chicago, 1893-94; Graduate Student in Mathematics, Girton College, 1895-96; Pfeiffer Student of Girton College, 1902-03; Hon. Secretary, National Union of Women's Suffrage Societies, London, 1906-09.

**HARMON, ESTHER**, . . . . . See page 25.  
Fellow in German, 1908-09.

**HARPER, CARRIE ANNA**, . . . . . Sunderland, Mass.  
Fellow in English, 1898-99. A.B., Radcliffe College, 1896, and A.M., 1898; Ph.D., Bryn Mawr College, 1910, subjects, English Language, English Literature and Spanish. Graduate Scholar in English, Bryn Mawr College, 1896-97; Graduate Student in English, Radcliffe College, 1897-98, 1906-07; Teacher of English in the Gilman School, Cambridge, Mass., 1899-1907; Instructor in English Literature, Mt. Holyoke College, 1907-11, and Associate Professor, 1911-14.

**HARRIS, ELIZABETH**, . . . . . Clayton, Mo.  
Fellow in Greek, 1890-91. A.B., Bryn Mawr College, 1890, group, Greek and Latin, and A.M., 1891. Teacher of Greek and Latin in the Collegiate Grammar School, New York City, 1891-92; Teacher of Greek and Latin in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1892-96.

Married, 1896, *Professor Edward Harrison Keiser*.

**HARRISON, ELIZABETH**,  
Mickleton, Queen's Drive, Mossley Hill, Liverpool, England.  
Fellow in Greek, 1906-07. Liverpool University College, 1897-98; Newnham College, University of Cambridge, England, 1898-1902; Classical Tripos, Part I, 1901; Part II, 1902; Classical Mistress, Roedean School, Brighton, England, 1902-06; Temporary Assistant Lecturer in Latin, University of Liverpool, and Private Tutor, 1908-11.

Married, 1911, *Mr. Percy Fallowfield Kipling*.

**HARRISON, JANE ANNETTA**, . . . . . See page 25.  
Fellow in German, 1909-10.

**HATCH, LAURA**, . . . . . 1210 Astor Street, Chicago, Ill.  
Fellow in Geology, 1912-13. A.B., Vassar College, 1906; M.S., University of Chicago, 1911. Teacher in the University School for Girls, Chicago, 1906-07; in the High

- School, Aurora, Ill., 1907-10; Assistant in the Laboratory, University of Chicago, 1910-11; Instructor in Geology, Wellesley College, 1911-12; Graduate Scholar, University of Chicago, 1913-14.
- HAZEN, ANNAH PUTNAM**, ..... 68 Washington Square, New York City.  
Fellow in Biology, 1898-99. L.B., Smith College, 1895; S.M., Dartmouth College, 1897. Graduate Student in Biology, Dartmouth College, 1895-96; Graduate Scholar in Biology, Bryn Mawr College, 1897-98; Teacher of Biology in the State Normal School, Plymouth, N. H., 1899-1900; Assistant in Zoology, Smith College, 1900-03; Teacher of Biology in the Wadleigh High School, New York City, 1903-09; First Assistant in Biology in the Eastern District High School, Brooklyn, New York City, 1909-14.
- HAZLEWOOD, CHARLOTTE WILLIAMS**, ..... 161 Allen Avenue, Lynn, Mass.  
Fellow in Greek, 1898-99. A.B., Wellesley College, 1891. Teacher of Greek and Latin in the Classical High School, Lynn, 1891-96; Graduate Student, Yale University, 1896-97, and Graduate Scholar, 1897-98; Substitute Head of Greek and Latin Department, Pennsylvania College for Women, Pittsburgh, Pa., Second Semester 1910; Literary and Artistic Work, Book Designing, 1910-12.
- HENRY, MARGARET EDITH**, ..... 1108 East 62nd Street, Chicago, Ill.  
Fellow in Philosophy, 1900-01. A.B., University of Nebraska, 1898, and A.M., 1900; A.M., Radcliffe College, 1902; Ph.D., Columbia University, 1906. Graduate Scholar in Philosophy, University of Nebraska, 1898-99, and Fellow, 1899-1900; Graduate Student, Radcliffe College, 1901-02; Graduate Student, Columbia University, 1904-06. Married, 1904, *Dr. Alvin Saunders Johnson*.
- HICKS, AMY MAUD**, 33 Downside Crescent, Hampstead, London, England.  
Fellow in Greek, 1904-05. A.B., University of London, 1900, and A.M., 1901. Student, Girton College, University of Cambridge, England, 1895-99, Classical Tripos, Part I, 1898, Part II, 1899; Student, University College, London, 1900-02; Teacher of Classics in St. Mary's College, Paddington, London, 1906-09.
- HIGHET, MARY ELIZABETH**, ..... Cobourg, Ontario, Canada.  
Fellow in German and Teutonic Philology, 1896-97. A.B., Victoria University, 1891, and A.M., 1892; Ph.M., Cornell University, 1894, and Ph.D., 1895. Teacher of Modern Languages, Bowmanville High School, 1892-93; Professor of Modern Languages and History, State Normal School, New Paltz, N. Y., 1897-1900; University of Berlin, 1901-02; Professor of German, Elmira College, 1902-12.
- HILL, SARAH D.** ..... 1220 South 22nd Street, Lincoln, Neb.  
Fellow in Teutonic Philology, 1904-05. A.B., Earlham College, 1901. Graduate Scholar, Bryn Mawr College, 1903-04; Assistant in German and French, Earlham College, 1905-08.  
Married, 1908, *Mr. Milton D. Baumgartner*.
- HOOPER, EDITH SOPHIA**, Heathersby, Chislehurst Road, Kent, England.  
Fellow in English, 1900-01. M.A., University of Edinburgh, 1900, Honours in Philosophy, 1899, in English, 1900.
- HOPKINS, MARY DELIA**, ..... Clinton, N. Y.  
Fellow in English, 1896-97. A.B., Bryn Mawr College, group, English and German, and A.M., 1896. Reader in English, and Graduate Student, Bryn Mawr College, 1897-98, and Reader in English, 1899-1901; Teacher of Latin and English in the Granger Place School, Canandaigua, N. Y., 1902-04; Teacher of English in the Balliol School, Utica, N. Y., 1901-02, and of English, German, and Latin, 1905-07; Teacher of English and Latin in Miss Davidge's School, New York City, and Private Tutor, 1904-05; Teacher of Latin, German, and English in the Veltin School, New York City, 1908-13, and Graduate Student, Columbia University, 1908-11.
- HORTON, GOLDIE PRINTIS**, ..... Quanah, Tex.  
Fellow in Mathematics, 1912-13. A.B., University of Texas, 1908; A.M., Smith College, 1910. Head of Department of Mathematics, Grandview, Texas, 1908-09; Fellow in Mathematics, Smith College, 1909-10; Head of Department of Mathematics in the High School, Amarillo, Tex., 1910-12.
- HOWELL, JEAN KIRK**, ..... 123 West 7th Street, Plainfield, N. J.  
Fellow in Biology, 1891-92. Ph.B., Cornell University, 1888, and S.M., 1890. Assistant in Botany, Barnard College, 1892-96; Teacher of Science in the Phillips High School, Watertown, Mass., 1898-99; Teacher of Science in Miss Ingol's School, Cambridge, Mass., 1899-1905, and in the Plainfield Seminary, Plainfield, 1905-13.
- HUGHES, WINONA ALICE**, Holden Hall, University of Wooster, Wooster, O.  
Fellow in Chemistry, 1900-01. Ph.B., University of Wooster, 1891. Graduate Student, Cornell University, Summer School, 1894; Harvard University, Summer School, 1895;

University of Chicago, 1897-99; Teacher of Science in the Public Schools, Marion, O., 1892-97, and in the High School, Mansfield, O., 1899-1900; Teacher of Science in the High School, Ottumwa, Ia., 1901-02; Teacher of Chemistry and Zoology in the High School, Mansfield, 1902-06; Instructor in Chemistry, Mt. Holyoke College, 1906-11; Field Secretary, University of Wooster, 1911-12, and Dean of Women, 1912-14.

HUTCHINSON, ANABELLE ROXBURGH,

Brookside, Catterick, Yorkshire, England.

Fellow in Romance Languages, 1899-1900. Newnham College, University of Cambridge, England, 1895-99; Medieval and Modern Languages Tripos, 1898; Sorbonne, 1900-01; Assistant Librarian, University Library, Cambridge, 1902-05; Assistant Lecturer in French, Newnham College, 1904-06; Examiner in French and Italian, Joint Board Matriculation, 1909-12; Examiner in Spanish, Cambridge Local Examinations and Schools for the same Board, 1912-14; French Lecturer, Homerton Training College, 1913-14.

HYDE, IDA H., .....Lawrence, Kan.

Fellow in Biology, 1892-93. S.B., Cornell University, 1891; Ph.D., University of Heidelberg, 1896. Student Assistant in Biology, Bryn Mawr College, 1891-92; Holder of the European Fellowship of the Association of Collegiate Alumnae, and Student in Biology, University of Strassburg, 1893-94; Holder of the Phebe Hunt Fellowship of the Association of Collegiate Alumnae, and Student in Biology, University of Heidelberg, 1894-96; Teacher of Science in Miss Ingol's School, Cambridge, Mass., 1898-99; Professor of Physiology, and Head of Department of Physiology, University of Kansas, 1899-1914.

HYDE, WINIFRED FLORENCE, .....1039 C Street, Lincoln, Neb.

Fellow in Philosophy, 1902-04. A.B., University of Nebraska, 1900, and Ph.D., University of Jena, 1911. Scholar in Philosophy, University of Nebraska, 1900-01; University of Denver, Summer of 1901; Teacher in the High School, Lincoln, Neb., 1901-02; Scholar in Philosophy, Cornell University, 1904-05; Holder of the European Fellowship of the Boston Woman's Educational Association and Student at the University of Jena, 1905-11; Instructor in Philosophy, University of Nebraska, 1911-12, Adjunct Professor, 1912-13, and Assistant Professor, 1913-14.

ISHAM, MARY KEYT, .....849 Oak Street, Walnut Hills, Cincinnati, O.

Fellow in Philosophy, 1899-1900. A.B., Wellesley College, 1894; A.M., University of Cincinnati, 1898; M.D., Laura Memorial Medical College, 1903. Graduate Student in Philosophy and Psychology, University of Cincinnati, 1897-98; Graduate Student in Philosophy and Psychology, University of Chicago, 1898-99; Lecturer on Psychology and Student, Laura Memorial Medical College, Cincinnati, 1900-03; Interne and House Physician at the Presbyterian Hospital, Cincinnati, 1903-04; Physician, 1904-12; Secretary, Academy of Medicine of Cincinnati, 1907-08; Assistant Physician, Columbus State Hospital, Columbus, O., 1908-14.

JARVIS, MAY MASON, .....Newell Place, Avenue A, San Antonio, Tex.

Fellow in Biology, 1909-10. A.B., University of Texas, 1906, and A.M., 1908. Tutor in Zoology, University of Texas, 1907-09, 1910-11.

Married, 1911, *Mr. George S. Newell*.

JONES, LAURA LUCINDA, .....Box 353, Cobourg, Ontario, Canada.

Fellow in English, 1894-95. A.B., University of Toronto, 1891. Teacher of Modern Languages in the Collegiate Institute, Kingston, Ont., 1895-97; Teacher of English, and Student in German in the Höhere Töchter Schule Tegeler, Eberswalde, Berlin, 1897-98; Teacher of English, French, and German in the Collegiate Institute, Cobourg, 1898-1909; Member of the Board of the Public Library, Cobourg, 1904-08.

KELLOGG, ANGIE LILLIAN, .....See page 20.

Fellow in Philosophy, 1911-13.

KEYS, FLORENCE V., .....Vassar College, Poughkeepsie, N. Y.

Fellow in Greek, 1891-92; Fellow in English, 1892-93. A.B., University of Toronto, 1891. Examiner in English, University of Toronto, 1894-95; Reader in English, Bryn Mawr College, 1893-97, and Graduate Student in English, 1895-96; University of Oxford, England, 1897-98; University of Berlin, 1898-99; Reader in English, College Entrance Examination Board, 1900-02; Student, University of Munich, 1904-05; Instructor in English, Vassar College, 1899-1904, and Associate Professor of English, 1904-14.

KING, GEORGIANA GODDARD, .....Garrett Hill P. O., Rosemont, Pa.

Fellow in Philosophy, 1896-97; Fellow in English, 1897-98. A.B., Bryn Mawr College, and George W. Childs Prize Essayist, 1896, group, Political Science and Philosophy, and A.M., 1897. Student at the Collège de France, First Semester, 1898-99;

Teacher of English, Philosophy, and History of Art in the Misses Graham's School, New York City, 1899-1906; Reader in English, Bryn Mawr College, 1906-11; Lecturer in the History of Art and Comparative Literature, 1911-14.

**KING, HELEN DEAN**, ..... 17 Elliott Avenue, Bryn Mawr, Pa.

Fellow in Biology, 1897-98. A.B., Vassar College, 1892; Ph.D., Bryn Mawr College, 1901, subjects, Morphology, Palaeontology, and Physiology. Graduate Student in Biology, Vassar College, and Assistant in the Biological Laboratory, 1894-95; Graduate Scholar in Biology, Bryn Mawr College, 1895-96, and Graduate Student in Biology, 1896-97 and 1901-06, and Fellow by Courtesy in Biology, 1898-1901; Teacher of Science in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1899-1907; University Fellow for Research in Zoology, University of Pennsylvania, 1906-08; Investigator, Wistar Institute of Anatomy and Biology, Philadelphia, 1908-09, Assistant in Anatomy, 1909-10, Associate in Anatomy, 1910-13, and Assistant Professor of Embryology, 1913-14.

**KING, HELEN MAXWELL**, ..... See page 17.

Fellow in Romance Languages, 1909-10.

**KING, LIDA SHAW**, ..... Cushing Street, Providence, R. I.

Fellow in Greek, 1899-1900. A.B., Vassar College, 1890; A.M., Brown University, 1894; D.Lit., Mt. Holyoke College, 1912; LL.D., Western Reserve University, 1913. Fellow in Greek, Vassar College, 1894-95; Instructor in Greek and Latin, Vassar College, 1895-97; Graduate Student in Greek and Greek History, Harvard University, 1897-98; Instructor in Latin, Packer Collegiate Institute, Brooklyn, New York City, 1898-99; Student, American School of Classical Studies, Athens, 1899-1901; Holder of the Agnes Hoppin Memorial Fellowship, 1900-01; Director of Classical Department, Packer Collegiate Institute, 1901-02; Dean of the Women's College, and Assistant Professor of Classical Philology in Brown University, 1903-09; Dean of the Women's College and Professor of Classical Literature and Archaeology, 1910-14.

**KING, MARIE SEWARD**, ..... 920 High Street, Grinnell, Ia.

Fellow in German, 1910-11. A.B., Olivet College, 1907, and A.M., 1908. Professor of German and French, Des Moines College, 1908-09; Graduate Student, Bryn Mawr College, 1909-10, and Substitute Reader in French, March to June, 1910; Instructor in French, Grinnell College, 1911-12, and in German, 1912-14.

**LAIRD, ELIZABETH REBECCA**, ..... See page 25.

Fellow in Physics, 1897-98.

**LAMBERTON, HELEN**, ..... 753 Corinthian Avenue, Philadelphia.

Fellow in Physics, 1908-09. A.B., Bryn Mawr College, 1907, group, Mathematics and Physics, and A.M., 1908. Graduate Scholar in Physics, Bryn Mawr College, 1907-08; Graduate Student, University of Pennsylvania, and Teacher of Physics in the Girls' High School, Philadelphia, 1909-10; Teacher of Mathematics in the Germantown High School for Girls, Philadelphia, 1910-14.

**LANGENBECK, CLARA**, ..... See page 25.

Fellow in Biology, 1895-96.

**LANSING, RUTH**, ..... 53 Crawford Street, Roxbury, Mass.

Fellow in Romance Languages, 1911-12. A.B., Radcliffe College, 1908, and A.M., 1909. Instructor in Wells College, September to November, 1909. Graduate Student, Radcliffe College, 1908-09, 1912-14.

**LEFTWICH, FLORENCE**, ..... See page 25.

Fellow in Romance Languages, 1902-03.

**LEWIS, FLORENCE PARTHENIA**, ..... See page 25.

Fellow in Philosophy, 1898-99.

**Longbottom, Gertrude**, ..... The Hollies, Louth, Lincolnshire, England.

Fellow in Mathematics, 1897-98. Girton College, University of Cambridge, England, 1893-97; Mathematical Tripos, Part I, 1896; Part II, 1897. M.A., Trinity College, Dublin, 1905. Teacher of Latin in the Municipal Technical School, Louth, 1899-1900, and Teacher of Mathematics, 1900-06; Governor of King Edward VI Girls' Grammar School, Louth, 1903-12; Manager of the Louth British (Elementary) School, 1904-14; Private Tutor, 1909-10.

**LORD, ELEANOR LOUISA**, ..... 2426 Guilford Avenue, Baltimore, Md.

Fellow in History, 1889-90, 1895-96. A.B., Smith College, 1887, and A.M., 1890; Ph.D., Bryn Mawr College, 1898, subjects, History and Political Science. Instructor in History, Smith College, 1890-94; Holder of the European Fellowship of the Women's Educa-

- tional Association of Boston, and Student in History, Newnham College, University of Cambridge, England, 1894-95; Instructor in History, Woman's College of Baltimore, 1897-1901; Associate Professor, 1901-04, and Professor of History, 1904-11; President of the History Teachers' Association of Maryland, 1908-09; Dean of Goucher College, 1911-14.
- LOVELL, HELEN LOUISA**, ..... Hardin College, Mexico, Mo.  
Fellow in Greek, 1887-88. A.B., University of Michigan, 1887. Graduate Student, University of Michigan, 1888-89; Teacher of Latin and History in the Girls' Classical School, Indianapolis, Ind., 1889-90; Associate in Greek and Latin, Woman's College of Baltimore, 1890-91; and Associate Professor, 1891-93; Acting Professor of Greek and Latin, Earlham College, 1893-94; Graduate Student, University of Chicago, 1894-95, and Fellow in Greek, 1895-96; Professor of Greek, Hardin College, Mexico, 1896-1900, Professor of Greek and Philosophy, 1900-05, and Professor of Latin and Greek, 1905-14.  
Married, 1896, *Mr. John Wilson Million*.
- LOWATER, FRANCES**, ..... Rockford College, Rockford, Ill.  
Fellow in Physics, 1896-97. B.Sc., University of London, 1900; Ph.D., Bryn Mawr College, 1906, subjects, Physics, Mathematics and Applied Mathematics. University College, Nottingham, England, 1888-91, 1892-93; Newnham College, University of Cambridge, England, 1891-92; Demonstrator in Physics, Bryn Mawr College, 1893-96, 1897-98, 1899-1905, and 1907-10; Graduate Scholar in Physics, 1897-98, and Graduate Student in Physics and Mathematics, 1894-96, 1899-1900; Secretary of Bryn Mawr College, 1898-99; Acting Associate Professor of Physics, the Western College, Oxford, O., 1910-11; Professor of Physics, Rockford College, 1911-14; Volunteer Research Assistant, Yerkes Observatory, Summer Quarters, 1911 and 1913.
- LUNDIE, ELIZABETH HELEN**, ..... 36 Fort Street, Montreal, Canada.  
Fellow in Physics, 1905-06. A.B., McGill University, 1903, and M.Sc., 1904. Assistant in Chemistry in the High School, Montreal, 1908-14.
- MACDONALD, MARGARET BAXTER**, ..... State College, Pa.  
Fellow in Chemistry, 1898-99. Pennsylvania State College, 1893-95; B.S., Mt. Holyoke College, 1898; Ph.D., Bryn Mawr College, 1902, subjects, Chemistry and Physiology. Student Assistant in Chemical Laboratory, Mt. Holyoke College, 1895-97; Graduate Scholar in Chemistry and Physiology, Bryn Mawr College, 1897-98, and Pepper Fellow in Chemistry, University of Pennsylvania, 1899-1900; Graduate Scholar and Fellow by Courtesy in Chemistry, Bryn Mawr College, 1900-01; Teacher of Chemistry and Physics, Asheville College, Asheville, N. C., 1901-02; Professor of Chemistry, New Jersey State Normal School, 1902-04; Instructor in Chemistry, Vassar College, 1905-06; Assistant Chemist, Delaware College Experimental Station, 1906-07; Instructor in Chemistry, Pennsylvania State College, 1907-10, Assistant Professor of Agricultural Chemistry, 1910-13, and Associate Professor, 1913-14.
- MACLEOD, ANNIE LOUISE**, ..... See page 12.  
Fellow in Chemistry, 1909-10; Research Fellow in Chemistry, 1910-12.
- MADDISON, ISABEL**, ..... See page 26.  
Fellow in Mathematics, 1893-94.
- MANN, CARRIE ALICE**, ..... Died, 1905.  
Fellow in Mathematics, 1903-04. A.B., Wellesley College, 1893. Graduate Student, Bryn Mawr College, and Teacher of Mathematics in the Misses Kirk's School, Rosemont, Pa., 1901-03; Teacher of Mathematics in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1904-05.
- MARCUSE, BELLA**, .....  
370 Oxford Avenue, Notre Dame de Grace, Montreal, Canada.  
Fellow in Chemistry, 1904-05. A.B., McGill University, 1900, and M.Sc., 1903. Student, University of Breslau, 1900-01; Assistant, McGill Model School, Montreal, Canada, January to June, 1904; Student in French, McGill University, 1905-07, and Private Tutor, 1905-08; Recording Secretary of the National Council of Women of Canada, 1908-11.  
Married, 1908, *Mr. Douglas McIntosh*.
- MARTIN, EMILIE NORTON**, ..... See page 26.  
Fellow in Mathematics, 1895-96.
- MASON, GERTRUDE HELEN**, ..... 2627 Channing Way, Berkeley, Cal.  
Fellow in English, 1887-88. Ph.B., University of Michigan, 1876, and Ph.M., 1888. Graduate Student in English, University of Michigan, 1888-89; Teacher of English in the High School, Petaluma, Cal., 1889-95, in the High School, San Diego, Cal., 1895-96;



Graduate Student in English, Leland Stanford, Jr., University, 1896-97, and 1900-01; Assistant to Dr. Ewald Flügel on Chaucer Lexicon, 1904-05; Teacher of English in the Kern County High School, Bakersfield, Cal., 1897-98, and in the Union High School, Haywards, Cal., 1899-1900; Private Tutor in English, 1900-02, 1905-13.

MATHEWS, IRENE MAUD, . . . Holly House, Duke Street, Sheffield, England.

Fellow in Physics, 1910-11. Girton College, University of Cambridge, England, 1906-10; First Class Honours, Cambridge Mathematical Tripos, Part I, 1909, and Part II, 1910. Assistant Mistress, the High School for Girls, Manchester, England, 1911-13; Senior Mathematical and Physics Mistress, City and County School, Chester, England, 1913-14.

MCCAIN, GERTRUDE IONA, . . . . . Delphi, Ind.

Fellow in Mathematics, 1911-12. A.B., Indiana State University, 1908, and A.M., 1911. Teacher in the High School, Delphi, 1897-99; Principal of the Friends' High School, Salem, Ind., 1908-09; Teaching Fellow in Mathematics, Indiana State University, 1910-11; Instructor in Mathematics and English in the High School, Delphi, 1913-14.

McNAIR, GRACE ELIZABETH, . . . . . Brodhead, Wis.

Fellow in History, 1900-01. L.B., University of Wisconsin, 1898, and L.M., 1899. Assistant in History in the High School, Madison, Wis., 1899-1900; Assistant in Latin, German, and History in the High School, Brodhead, 1902-04.

MERRILL, KATHARINE, . . . . . Boston Normal School, Boston, Mass.

Fellow in English, 1890-91. A.B., University of Kansas, 1889. Graduate Student in English, Bryn Mawr College, 1889-90; Harvard Annex, 1891-92; Assistant Professor of English Language and Literature, University of Illinois, 1892-97; Fellow in English, University of Chicago, 1897-98; Teacher of English, Austin High School, Chicago, Ill., 1898-1903; Teacher of the History of Literature in the Leland Powers School of the Spoken Word, Boston, 1905-08; Teacher in the Department of Expression and Reading, Boston Normal School, 1908-11.

MILES, CAROLINE, . . . . . Bloomington, Ind.

Fellow in History, 1891-92. A.B., Earlham College, 1887; A.M., University of Michigan, 1890, and Ph.D., 1892. Teacher of Latin in the Friends' Academy, Bloomington, Ind., 1888-89; University of Michigan, 1889-91; Instructor in Philosophy and Political Economy, Mt. Holyoke College, 1892-93; Tutor in History, Wellesley College, 1893-94, and Instructor in Psychology, 1894-95; University Extension Work, Chicago, 1897-1900; Assistant Reference Librarian, John Crerar Library, Chicago, 1900-04; Principal of Friends' Academy, Bloomington, 1911-12.

Married, 1895, *Mr. William Hill*.

MILLMAN, MABEL HELEN,

735 Bloor Street, West, Toronto, Ontario, Canada.

Fellow in French, 1908-09. A.B., University of Toronto, 1907. Graduate Student, University of Toronto, June, 1907, to January, 1908, 1910-12; Teacher of History in the Westbourne School, Toronto, January to June, 1908, and of Latin in Havergal College, Toronto, April to June, 1908; English Essay Reader, University of Toronto, and Private Tutor, 1911-13; Teacher of English Literature, Westminster College, Toronto, 1913-14.

Married, 1912, *Dr. Clarence Meredith Hincks*.

MORRIS, MARGARET SHOVE, . . . 1904 Mt. Royal Avenue, Baltimore, Md.

Fellow in History, 1907-08. A.B., Woman's College of Baltimore, 1904. Holder of Foundation Scholarship, Bryn Mawr College, 1904-06; Holder of the Alumnae Fellowship of the Woman's College of Baltimore and Research Student at the Public Record Office, London, 1906-07; Instructor in History, Mt. Holyoke College, 1908-14, on leave of absence, Student in Johns Hopkins University, 1913-14.

MORSE, KATE NILES, . . . . . See page 26.

Fellow in Greek, 1900-01.

MORTON, CAROLINE MILLARD, . . . 131 Superior Street, Providence, R. I.

Fellow in Classical Archaeology, 1912-13. A.B., Brown University, 1910, and A.M., 1911. Graduate Scholar in Greek, Bryn Mawr College, 1911-12.

MORY, RUTHELLA BERNARD, . . . . . The Somerset, Baltimore, Md.

Fellow in History, 1899-1900. A.B., Woman's College of Baltimore, 1897; Ph.M., University of Chicago, 1899. Student in English and History, University of Oxford, England, 1897-98; Graduate Student in History and History of Art, University of Chicago, 1898-99; Student, London School of Economics, 1900; Research Work in History in the British Museum and in the Public Record Office, London, 1900-02; Writer on History, 1910-11.

Married, 1903, *Mr. Arthur Barneveld Bibbins*,

NEILSON, NELLIE, . . . . . Mt. Holyoke College, South Hadley, Mass.

Fellow in History, 1894-95. A.B., Bryn Mawr College, 1893, group, Greek and English, A.M., 1894, and Ph.D., 1899, subjects, History and English. Graduate Student, Bryn Mawr College, 1893-94, 1895-96, 1900-01; Holder of the American Fellowship of the Association of Collegiate Alumnae, 1895-96; Research Work in History in Cambridge, England, and in the Public Record Office, London, 1896-97; Teacher of History in Miss Irwin's School, Philadelphia, 1897-1900; Private Research Work, 1897-1905, 1908-09; Reader in English, Bryn Mawr College, 1900-02; Instructor in History, Mt. Holyoke College, 1902-03; Acting Professor of European History, 1903-04, and Professor of History, 1904-14; in England on leave of absence, 1908-09, Second Semester, 1911-12.

NICHOLS, ELIZABETH, 1918 North Pennsylvania Street, Indianapolis, Ind.

Fellow in Biology, 1893-94. A.B., Bryn Mawr College, 1893, group, Chemistry and Biology. Graduate Student, Bryn Mawr College, 1894-95; Teacher of Science in the Girls' High School, Philadelphia, 1895-96; Secretary of the Indianapolis Branch of the Needlework Guild of America, 1907-08.

Married, 1896, *Mr. Charles W. Moores*.

NORTHWAY, MARY ISABEL,

Lifton Villa, Shaghnassy Heights, Vancouver, B. C., Canada.

Fellow in Physics, 1900-01. A.B., University of Toronto, 1898. Ontario Normal College, 1898-99; Graduate Scholar in Physics, Bryn Mawr College, 1899-1900; Student of Domestic Science, 1901-02; Assistant in Physics Department, Smith College, 1902-03.

Married, 1904, *The Rev. R. J. Wilson*.

NOWLIN, NADINE, . . . . . See page 26.

Fellow in Biology, 1905-06.

O'GRADY, MARCELLA I., . . . . . Würzburg, Bavaria.

Fellow in Biology, 1887-89. S.B., Massachusetts Institute of Technology, 1885. Teacher of Science in the Bryn Mawr School, Baltimore, Md., 1885-87; Demonstrator in Biology, Bryn Mawr College, 1888-89; Associate Professor of Biology, Vassar College, 1889-93, and Professor of Biology, 1893-96.

Married, 1897, *Professor Theodore Boveri*.

OLSEN, SOPHIE YHLEN, . . . . . Rektorboligen, Roskilde, Denmark.

Fellow in Teutonic Philology, 1899-1900. A.B., Bryn Mawr College, 1898, group, Greek and Latin, and A.M., 1899. A.M., University of Copenhagen, 1902. Graduate Scholar in English and Teutonic Philology, Bryn Mawr College, 1898-99; Student, Universities of Copenhagen and Leipzig, 1900-01; University of Copenhagen, 1901-02; Teacher of English Literature in the Zahle Institute for Teachers, Copenhagen, 1905-11; and Teacher of English in the State College for Teachers, Copenhagen, 1908-12.

Married, 1902, *Dr. Henrik Bertelsen*.

PARKER, EMMA HARRIET, . . . . . Charlestown, N. H.

Fellow in Chemistry, 1893-94. B.S., Smith College, 1887. Graduate Student in Chemistry, Bryn Mawr College, 1892-93, and Graduate Scholar in Chemistry, 1894-95; Instructor in Chemistry, Wellesley College, 1895-97; Teacher of Science in the High School, New Bedford, Mass., 1897-1900; Teacher of Chemistry in the High School, Newton, Mass., 1900-13; Student of Chemistry, the Sorbonne and University of Berlin, 1909-10; Student in the School for Social Workers, Boston, Mass., 1913-14.

PARRIS, MARION, . . . . . See page 26.

Fellow in Economics and Politics, 1905-06.

PASCHALL, ANNIE GOODE, . . . . . Died, 1895.

Fellow in Greek, 1894-95. A.B., Vanderbilt University, 1894.

PEEBLES, FLORENCE, . . . . . See page 26.

Fellow in Biology, 1896-97.

PEEBLES, ROSE JEFFRIES, . . . . . Vassar College, Poughkeepsie, N. Y.

Fellow in English, 1907-08. A.B., Mississippi State College for Women, 1891. Ph.D., Bryn Mawr College, 1911. University of Chicago, Summer, 1897, 1898, 1905; Harvard University, Summer, 1902; Columbia University, Summer, 1903; Graduate Student in English, Bryn Mawr College, 1906-07, and Graduate Scholar and Fellow by Courtesy in English, 1908-09; Special Research Scholar and Student, British Museum and Bodleian Library, Oxford, Summer, 1909; Instructor in English, Vassar College, 1909-14.

PERKINS, ELIZABETH MARY, . . . . . See page 27.

Fellow in Latin, 1902-03.

- PERRY, LORINDA, ..... Melvin, Ill.  
Fellow in Economics and Politics, 1911-13. A.B., University of Illinois, 1909, and A.M., 1910. Radcliffe Fellow, Women's Educational and Industrial Union, Boston, Mass., 1910-11.
- PETTY, MARY, ..... 211 South Ashe Street, Greensboro, N. C.  
Fellow in Chemistry, 1895-96. S.B., Wellesley College, 1885. Teacher of Latin, Guilford College, 1888-93; Teacher of Chemistry and Physics in the State Normal and Industrial College, Greensboro, 1893-95, and 1896-99, and Head of Department of Chemistry, 1899-1914.
- PINNEY, MARY EDITH, ..... See page 21.  
Fellow in Biology, 1910-11.
- POTTS, LAURETTE EUSTIS, ..... 155 East 22nd Street, New York City.  
Fellow in English, 1899-1900. Mistress of Pembroke Hall East, Bryn Mawr College, 1895-96. A.B., Bryn Mawr College, 1897, group, Latin and English. Sorbonne and Collège de France, 1896-97, Graduate Student, Bryn Mawr College, 1897-98, Reader in English, 1897-99; Student, University of Munich, 1900-01.  
Married, 1905, *Mr. Lewis Frederic Pease*.
- PURDIE, ELEANOR, ..... Ortler, Prestbury, Gloucestershire, England.  
Fellow in Greek, 1895-96. Newnham College, University of Cambridge, England, 1890-94; Classical Tripos, Part I, First Class, 1893; Part II, 1894; Ph.D., University of Freiburg, 1897. Holder of the Marion Kennedy Studentship, and Student in Indo-European Philology, University of Freiburg, 1894-95; Classical Mistress in the Notting Hill High School, London, 1897-98; Head Classical Tutor, Cheltenham Ladies' College, Cheltenham, England, 1898-1913.
- RABOURN, SARA BREWER FRANCIS, ..... Centralia, Mo.  
Fellow in Mathematics, 1906-07. A.B., University of Missouri, 1902, and A.M., 1904. Scholar in Mathematics, University of Missouri, 1903-04; Assistant Principal and Teacher of Mathematics in the High School, Fredericktown, Mo., 1907-08, and Principal 1908-09; Head of the Mathematical Department in the High School, Hannibal, Mo., 1909-11; Student, American School of Classical Studies, Rome, Winter Term, 1911-12, and Newnham College, Cambridge, England, Spring Term, 1912; Instructor in Mathematics, State Normal School, Springfield, Mo., 1913; and in the Polytechnic High School, Santa Ana, Cal., 1913-14.
- RAGSDALE, VIRGINIA, ..... See page 27.  
Fellow in Mathematics, 1902-03.
- RAND, MARIE GERTRUDE, ..... See page 12.  
Fellow in Philosophy, 1909-10, and Fellow in Psychology, 1910-11.
- RANDOLPH, HARRIET,  
Care of Morgan, Harjes & Co., 31 Boulevard Haussmann, Paris, France.  
A.B., Bryn Mawr College, 1889; Ph.D., University of Zürich, 1892. Fellow in Biology, Bryn Mawr College, 1889-90; University of Zürich, 1890-92; Graduate Student, Bryn Mawr College, 1896-97, 1912-13, Demonstrator in Biology, 1892-1913, and Reader in Botany, 1893-1913; Travelling, 1913-14.
- REED, BERTHA, ..... Missoula, Mont.  
Fellow in Teutonic Philology, 1906-07. Illinois Woman's College, 1893-96; Ph.B., De Pauw University, 1898, and A.M., 1900; Ph.D., University of Chicago, 1913. University of Berlin, Winter Semester, 1902-03. University of Zürich, 1903, 1903-04; Instructor in German, Bradley Polytechnic Institute, Peoria, Ill., 1907-09.  
Married, 1909, *Mr. George Raleigh Coffman*.
- REED, MARGARET ADALINE, ..... 1931 East 31st Street, Baltimore, Md.  
Fellow in Biology, 1908-09. A.B., Woman's College of Baltimore, 1901. Graduate Student in Biology, Bryn Mawr College, 1901-03, and Graduate Scholar, 1902-03. Wood's Holl Laboratory, Summers of 1900 and 1902; Assistant in Zoological Laboratory, Columbia University, 1903-05; University of Zürich, Summer, 1906; Assistant in Zoology, Columbia University, 1903-06; Lecturer in Physiology, New York Medical College for Women, and Barnard College, 1904-07; Instructor in Biology, Barnard College, 1907-08; Student in Berlin Königliches Institut für Infektionskrankheiten, Summer, 1908; Research Work in Johns Hopkins University Medical Department, 1910-11, 1913-14; Instructor in Anatomy and Physiology, Johns Hopkins Training School for Nurses, Spring Semester, 1911-12.  
Married, 1910, *Dr. Warren H. Lewis*.

REIMER, MARIE, ..... See page 27.  
Fellow in Chemistry, 1899-1900, 1901-02.

REYNOLDS, GRACE POTTER, ..... Stamford, Conn.  
Fellow in Chemistry, 1908-09. A.B., Smith College, 1904; A.M., Columbia University, 1905; Ph.D., Bryn Mawr College, 1911, subjects, Organic Chemistry, Physical and Inorganic Chemistry and Physics. Graduate Student, Columbia University, 1904-05; Assistant in Chemistry, Barnard College, 1906-08; Graduate Student, Bryn Mawr College, 1909-10; Research Worker in Chemistry, Barnard College, 1910-12.  
Married, 1913, *Mr. Winthrop Merton Rice*.

REYNOLDS, MINNIE BEATRICE,  
307 N. Mountain Avenue, Upper Montclair, N. J.  
Fellow in Greek, 1897-98. A.B., University of California, 1895, and A.M., 1897. Instructor in Greek and Latin in the High School, Centerville, Cal., 1896-97; Fellow by Courtesy in Greek, Bryn Mawr College, 1898-99; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1898-99; Instructor in Latin, Vassar College, 1899-1900; Instructor in Greek in the High School, Los Angeles, Cal., 1900-01; Teacher of Greek and Latin in the High School, San Francisco, 1901-03.  
Married, 1903, *Mr. James A. Kinhead*.

RITCHIE, MARY HELEN, ..... Died, 1905.  
Fellow in Latin, 1898-99. A.B., Bryn Mawr College, 1896, group, Greek and Latin. A.M., 1897, and Ph.D., 1902, subjects, Latin and Greek. Graduate Scholar in Greek and Latin, Bryn Mawr College, 1896-97, Graduate Student, 1897-98; Secretary of Bryn Mawr College, 1899-1904.

ROCK, AMY CORDOVA, ..... 1455 Belmont Street, Washington, D. C.  
Fellow in Chemistry, 1894-95. A.B., Bryn Mawr College, 1893, group, Physics and Chemistry. Assistant in Chemical Laboratory and Graduate Student, Bryn Mawr College, 1893-94; Student, University of Heidelberg, 1895-96; and University of Berlin, 1896-97; President, Washington Branch of the Association of Collegiate Alumnae, 1909-10.  
Married, 1899, *Mr. Frederick Leslie Ransome*.

ROE, ADAH BLANCHE, ..... See page 17.  
Fellow in German, 1912-13.

SALMON, LUCY MAYNARD, ..... Poughkeepsie, N. Y.  
Fellow in History, 1886-87. A.B., University of Michigan, 1876, and A.M., 1883. Teacher of History in the Indiana State Normal School, 1883-86; Associate Professor of History, Vassar College, 1887-89, and Professor of History, 1889-1914.

SANDISON, HELEN ESTABROOK, ..... See page 27.  
Fellow in English, 1908-09.

SATTERTHWAITE, SARAH E., ..... 2037 Franklin Avenue, Toledo, O.  
Fellow in Greek, 1886-87. A.B., University of Michigan, 1886. Assistant in Greek and Latin, Hope College, Holland, Mich., 1887-88; Private Tutor in Greek and Latin, 1898-1900.  
Married, 1890, *Dr. Francis Alexander Leslie*.

SCHAEFFER, HELEN ELIZABETH, ..... See page 27.  
Fellow in Physics, 1904-05.

SCHENCK, EUNICE MORGAN, ..... See page 28.  
Fellow in Romance Languages, 1912-13.

DE SCHWEINITZ, AGNES JULIA,  
11 Cummings Apartments, First and D Streets, Salt Lake City, Utah.

Fellow in Teutonic Philology, 1902-03. A.B., Bryn Mawr College, 1899, group, German and French, and A.M., 1900. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1899-1900; Teacher of German in the Portland School, Portland, Ore., 1900-01; University of Leipsic, 1901-02; Teacher of German in the Bryn Mawr School, Baltimore, Md., 1903-08.

Married, 1908, *Mr. Edward Robins Zalinski*.

SEWALL, HANNAH ROBIE, ..... Forest Glen, Md.  
Fellow in History, 1888-89. A.B., University of Minnesota, 1884, and Ph.D., 1898; A.M., University of Michigan, 1887. Fellow by Courtesy in History, Bryn Mawr College, 1889-90; Assistant in Political Science, University of Minnesota, 1893-1901; Assistant, Boston Children's Aid Society, 1904-07.

SHAPIRO, REBECCA, ..... Marshfield, Wis.

Fellow in Romance Languages, 1900-01. L.B., University of Wisconsin, 1898, and L.M., 1900. Graduate Student, University of Wisconsin, 1899-1900; Assistant Principal of the High School, Grand Rapids, Wis., 1902-03.

Married, 1904, *Mr. Richard Strauss*.

SHEARER, EDNA ASTON, ..... See page 28.

Junior Fellow in Philosophy, 1904-05; Fellow in Philosophy, 1906-07.

SHEAVYN, PHOEBE, A.B.,

Ashburne Hall, Fallowfield, Manchester, England.

Fellow in English, 1895-96. Scholar, University College of Wales, Aberystwyth, Wales, 1887-89, and 1892-94; B.A., University of London, 1889; M.A., 1894, and D.Litt., 1903. Member of Governing Court of University of Wales; Member of Senate of University of Manchester; Reader in English, Bryn Mawr College, 1894-95; Lecturer and Tutor in English Literature to the Association for Promoting the Education of Women in Oxford, England, 1896-1905; Resident Tutor and Lecturer in English, Somerville College, University of Oxford, England, 1897-1905; Member of Governing Committee of Women's University Settlement, Southwark, London, 1900-07; Senior Tutor for Women Students, University of Manchester, Warden of Women's Hall of Residence and Lecturer in English Literature, 1907-14.

SHOEMAKER, JANE CUSHING, ..... Died, 1910

Fellow in Economics and Politics, 1909-10. A.B., Bryn Mawr College, 1905, group, History and Economics and Politics, and A.M., 1910. Graduate Student, Bryn Mawr College, 1907-08.

SHUTE, HELEN WINIFRED, ..... 331 Hammond Street, Bangor, Me.

Fellow in Teutonic Philology, 1893-94. A.B., Smith College, 1887. Assistant in German, Smith College, 1887-93; Fellow by Courtesy in Teutonic Philology, Bryn Mawr College, 1894-95; Student in Teutonic Philology, University of Göttingen, 1895-99; Alumnae Trustee of Smith College, 1902-05.

Married, 1900, *Professor Warren J. Moulton*.

SINCLAIR, ALICE, ..... Wailuku, Maui, H. I.

Fellow in Teutonic Philology, 1903-04. Ph.B., Oberlin College, 1889. Teacher of German and Science in the Kent Place School, Summit, N. J., 1900-02; Student, University of Marburg, 1902-03; Teacher of German and English, Brockport State Normal School, Brockport, N. Y., 1904-05, and of French and German, 1905-06.

Married, 1906, *The Rev. Rowland Backus Dodge*.

SMITH, AMELIA CATHERINE, ..... 4515 Regent Street, Philadelphia.

Fellow in Biology, 1900-01. S.B., University of Pennsylvania, 1899. Graduate Scholar in Biology, Bryn Mawr College, 1899-1900; Demonstrator in Zoology, University of Pennsylvania, 1901-02; Graduate Student, University of Pennsylvania, 1904-06.

Married, 1901, *Mr. Philip Powell Calvert*.

SMITH, EUNICE CLARA, ..... 395 South River Street, Wilkes Barre, Pa.

Fellow in English, 1909-10. A.B., Brown University, 1907, and A.M., 1909. Graduate Student, Bryn Mawr College, 1910-11; Teacher of French in Wilkes Barre Institute, Wilkes Barre, Pa., 1911-13; Student of Music, 1911-13.

SMITH, EVA MARIA, ..... The Ladies' College, Cheltenham, England.

Fellow in Mathematics, 1908-09. Newnham College, University of Cambridge, 1904-08, Graduate in Honours, First Class, Cambridge Mathematical Tripos, Part I, 1907, and Part II, 1908; Lecturer in Mathematics at the Ladies' College, Cheltenham, 1910-13.

SMITH, LOUISE PETTIBONE, ..... Winchester Centre, Conn.

Fellow in Semitic Languages, 1912-13. A.B., Bryn Mawr College, 1908. Instructor in Hardin College, Mexico, Mo., 1908-11. Graduate Scholar in Semitic Languages, Bryn Mawr College, 1911-12; Thayer Fellow and Student, American School of Oriental Studies in Jerusalem, 1913-14.

SMITH, MINNA STEELE, ..... Newnham College, Cambridge, England.

Fellow in Teutonic Philology, 1894-96. Newnham College, University of Cambridge, 1890-94; Medieval and Modern Languages Tripos, First Class, 1893. Assistant Lecturer in English, Newnham College, 1896-98; Staff Lecturer in Medieval and Modern Languages, Newnham College, 1898-1913, and Director of Studies in Medieval and Modern Languages, 1905-13; Lecturer in English, Girton College, University of Cambridge, 1898-1903, and 1906-12.

SOUTHWORTH, EFFIE A., . . . . . Loma Linda, Cal.

Fellow in Biology, 1885-86. S.B., University of Michigan, 1885. Student Assistant in the Biological Laboratory, Bryn Mawr College, 1886-87; Assistant Mycologist of the United States Agricultural Bureau, Washington, D. C., 1887-92; Assistant in Botany, Barnard College, 1892-93; Working for the Carnegie Institution, Washington, 1910-11.

Married, 1896, *Mr. Volney Morgan Spalding*.

SPALDING, MARY CAROLINE, . . . . Fairmont Seminary, Washington, D. C.

Fellow in English, 1910-11. A.B., Vassar College, 1901. Graduate Student, Bryn Mawr College, 1906-08, and Graduate Scholar, 1908-10; Fellow by Courtesy, and Graduate Scholar, 1911-12; Teacher in the Misses Shipley's School, Bryn Mawr, 1901-10, and Assistant to the Misses Shipley and Tutor, 1912-13; Head of Department of English, Fairmont Seminary, 1913-14.

SPENCER, FANNIE GRACE CLARA, 1811 S. Third Street, Terre Haute, Ind.

Research Fellow in Chemistry, 1909-10. B.S., University of Illinois, 1908, and A.M., 1909. Teacher of Science and Bookkeeping in the East Chicago High School, 1910-11.

SPRAY, RUTH GLADYS, . . . . . 1117 Kentucky Street, Lawrence, Kan.

Fellow in Biology, 1912-13. A.B., Kansas State University, 1911. Graduate Scholar in Biology, Bryn Mawr College, 1911-12.

STEVENS, NETTIE MARIA, . . . . . See page 28.

Fellow in Biology, 1902-03.

STEWART, ANNE AMELIA, . . . . . 28 South Street, Halifax, N. S.

Fellow in Mathematics, 1886-87. University College, London, 1880-82; B.Sc., Dalhousie College, 1886. Teacher of Mathematics in Miss Mary E. Stevens's School, Germantown, Philadelphia, 1888-93, 1895-96; Student in Mathematics and Physics, Newnham College, University of Cambridge, England, 1893-95; Teacher of Mathematics in the Stevens' School, Germantown, 1896-99; Private Tutor, 1900-03, 1908-09; Teacher of Mathematics, St. Margaret's College, Toronto, Canada, 1903-04; Teacher of Mathematics, Miss Knox's School, Briarcliff Manor, N. Y., 1905-06.

STOCKING, RUTH JENNINGS, Johns Hopkins University, Baltimore, Md.

Fellow in Biology, 1911-12. A.B., Goucher College, 1910. Graduate Student, Johns Hopkins University, 1910-11, 1913-14, and Fellow in Zoology, 1912-13; Alice Freeman Palmer Research Fellow of Wellesley College, 1913-14.

STREET, JENNETTE ATWATER, . . . . 47 Lakeview Avenue, Cambridge, Mass.

Fellow in Latin, 1895-96. A.B., University of Toronto, 1895. Teacher of Classics, St. Margaret's College, Toronto, Canada, 1897-1901; Suffrage Worker, 1912-14.

Married, 1901, *Professor Edward C. Jeffrey*.

SWEET, MARGUERITE, . . . . . 250 West 72nd Street, New York City.

Fellow in English, 1891-92. A.B., Vassar College, 1887; Ph.D., Bryn Mawr College, 1892, subjects, English and Teutonic Philology. Graduate Student in Teutonic Philology and English, Bryn Mawr College, 1889-90, Graduate Scholar in Teutonic Philology, 1890-91; Instructor in English, Vassar College, 1892-97; Professor of English Literature, Mt. Holyoke College, 1897-99; Teacher of English in the Misses Ely's School, New York City, 1899-1903; Principal of the Hawthorne School, New York City, 1906-13.

SWINDLER, MARY HAMILTON, . . . . . See page 28.

Fellow in Greek, 1907-09.

TAYLOR, LILY ROSS, . . . . . Vassar College, Poughkeepsie, N. Y.

Fellow in Latin, 1907-08. A.B., University of Wisconsin, 1906. Ph.D., Bryn Mawr College, 1913, subjects Latin and Classical Archaeology. Student, University of Bonn and American School of Classical Studies, Rome, 1909-10; Graduate Scholar in Latin, Bryn Mawr College, 1906-07; Graduate Student in Greek and Latin, and Reader in Latin, 1908-09; Reader and Demonstrator in Archaeology, 1910-12; Instructor in Latin, Vassar College, 1912-14.

THOMPSON, CHARLOTTE DE MACKLOT, . . . . The Terraces, Camden, S. C.

Fellow in Romance Languages, 1896-97. A.B., Bryn Mawr College, 1896, group, Greek and French, and A.M., 1897.

THOMPSON, FRANCES D'ARCY,

Jumna Bridge, Hamirpur, United Provinces, India.

Fellow in Greek, 1911-12. Girton College, University of Cambridge, England, 1903-06 Graduate in Honours, First Class, Classical Tripos, Part I, 1906. M. A., Royal Uni-

versity of Ireland, 1907; Examiner in Latin, Royal University of Ireland, 1907-08; Classical Mistress in the High School, Portsmouth, England, 1906-08; Classical Teacher, Rosemary Hall, Greenwich, Conn., 1908-10; Reader in Latin, and Graduate Student, Bryn Mawr College, 1910-11.

Married, 1912, *Mr. Robert J. Hallidy.*

TIBBALS, KATE WATKINS, ..... Clinton, Conn.

Fellow in English, 1901-02. A.B., Wellesley College, 1899; Ph.D., University of Pennsylvania, 1904. Graduate Scholar in English, Bryn Mawr College, 1900-01; Fellow in English, University of Pennsylvania, 1902-03, and University Fellow, 1903-04; Instructor in English, Wellesley College, 1904-05; Instructor in English Literature, Vassar College, 1905-09; Associate Professor of English, Wells College, 1909-12.

TORELLE, ELLEN, ..... 151 West Wilson Street, Madison, Wis.

Fellow in Biology, 1903-04. Ph.B., University of Minnesota, 1901, and A.M., 1902. Graduate Scholar, Bryn Mawr College, 1902-03; Dean of Milwaukee-Downer College and Professor of Biology, 1905-08; Scholar of the Naples Table Association for Promoting Scientific Research by Women, 1909; Research Worker in Biology, 1912-13.

Married, 1912, *Mr. Lewis Bernard Nagler.*

TOWLE, ELIZABETH WILLIAMS, .... The Baldwin School, Bryn Mawr, Pa.

Fellow in Biology, 1899-1900. A.B., Bryn Mawr College, 1898, group, Chemistry and Biology, and A.M., 1899. Graduate Scholar in Physics and Biology, Bryn Mawr College, 1898-99; Teacher of Science in the High School, Middletown, Conn., 1900-01; Instructor in Biology, Rockford College, Rockford, Ill., 1901-03; Fellow in Physiology, University of Chicago, 1903-04; Graduate Student, Columbia University, 1904-06; Teacher of Physiology in Miss Jacob's School, New York City, 1904-05; Teacher of Science in the Baldwin School, Bryn Mawr, 1907-14.

TRAVER, HOPE, ..... See page 28.

Fellow in English, 1903-04.

URDAHL, MARGERETHE, ..... Charleston, Ill.

Fellow in Teutonic Philology, 1900-02, and Special Fellow in Teutonic Philology, 1902-03, L.B., University of Wisconsin, 1896, and Ph.D., Bryn Mawr College, 1904, subjects, Teutonic Philology, German Literature and Sanscrit. Student, University of Berlin, 1898 and 1899; University of Heidelberg, Summer Term, 1899; University of Christiania, October, 1899; Teacher of German and Latin in the Chelton Hills School, Wyncote, Pa., 1903-04; Teacher of German and History, Eastern Illinois State Normal School, Charleston, Ill., 1905-06.

Married, 1906, *Mr. Lewis Albert Anderson.*

VAN DEMAN, ESTHER BOISE, 2514 Thirteenth Street, Washington, D. C.

Fellow in Latin, 1892-93. A.B., University of Michigan, 1891, and A.M., 1892; Ph.D., University of Chicago, 1898. Instructor in Latin, Wellesley College, 1893-95; Teacher of Latin in the Bryn Mawr School, Baltimore, Md., 1895-96; Fellow in Latin, University of Chicago, 1896-98; Acting Professor of Latin, Mt. Holyoke College, 1898-99, and Associate Professor of Latin, 1899-1901; American School of Classical Studies, Rome, 1901-03; Associate Professor of Latin, the Woman's College, Baltimore, 1903-06; Fellow in Classical Archæology of the Carnegie Institution, Rome, 1906-09, and Research Associate of the Carnegie Institution of Washington, 1910-13.

WADDELL, MARY EVELYN GERTRUDE, ..... Orono, Ontario, Canada.

Fellow in Mathematics, 1904-05. A.B., University of Toronto, 1903, and A.M., 1904. Graduate Scholar in Mathematics and Physics, Bryn Mawr College, 1903-04; Instructor in Mathematics in St. Margaret's College, Toronto, 1906-12, and Graduate Student, University of Toronto, 1906-11.

WALKER, ANNA MARTHA, 1136 South Alvarado Street, Los Angeles, Cal.

Fellow in Latin, 1905-06. A.B., Bryn Mawr College, 1895, group, Greek and Latin; A.M., Leland Stanford, Jr., University, 1901. Teacher of English in the National Institute for Girls, Guatemala City, Central America, 1896-97; Graduate Student, Leland Stanford, Jr., University, 1897-98, 1900-01; Graduate Student, Bryn Mawr College, Second Semester, 1898-99; Teacher in the Misses Wyllie's School, Mt. Holly, N. J., 1899-1900; Teacher of Latin and French in the High School, Ogden, Utah, 1901-02, and Teacher of Latin and Spanish, 1902-04; Student, American School of Classical Studies, Rome, 1904-05; Teacher of Greek in the High School, Los Angeles, Cal., 1906-13.

WARREN, WINIFRED, ..... See page 29.

Fellow in Latin, 1893-94.

WEEKS, EULA ADELINE, ..... Butler, Mo.  
Fellow in Mathematics, 1909-10. A.B. and B.S., University of Missouri, 1908, and A.M., 1909. Teacher in the High School, Rich Hill, Mo., 1901-05; Teacher of Mathematics in the Misses Shipley's School, and Graduate Student in Mathematics, Bryn Mawr College, 1910-12; Instructor in Mathematics, Mt. Holyoke College, 1912-13; Assistant in Mathematics, University of Missouri, 1913-14.

WERGELAND, AGNES MATHILDE, ..... Laramie, Wyo.  
Fellow in History, 1890-91. Studied under the Direction of Prof. Konrad Maurer, Munich, 1884-86; University of Zürich, 1888-90; Ph.D., University of Zürich, 1890. Reader in History of Art, Bryn Mawr College, 1891-93; Docent in History, University of Chicago, 1896-1902, and Non-Resident Reader in History, University Extension Division, 1903-05, and Non-Resident Instructor, 1906-09; Professor of History and French, University of Wyoming, 1902-09, and of History and Spanish, 1909-12.

WHITE, FLORENCE DONNELL, ..... Vassar College, Poughkeepsie, N. Y.  
Fellow in French, 1907-08. A.B., Mt. Holyoke College, 1903, and A.M., 1907. Student, University of Paris, 1903-04; Graduate Scholar in Romance Languages, Bryn Mawr College, 1906-07; Instructor in French, Vassar College, 1908-14.

WILKINSON, ANNIE LYNDESAY,  
623 Westview Street, Germantown, Philadelphia.  
Fellow in Mathematics, 1899-1900. A.B., Vassar College, 1897, and A.M., 1898. Graduate Scholar, Vassar College, 1897-98. Babbott Fellow of Vassar College, and Graduate Scholar in German and Mathematics, Bryn Mawr College, 1898-99; Instructor in Mathematics, Vassar College, 1900-02.

Married, 1902, *Dr. Joseph Head*.

WILLIAMS, ELLA CORNELIA, ..... 609 West 127th Street, New York City.  
Fellow in Mathematics, 1885-86. A.M., University of Michigan, 1880. Studied under Professor Schwarz, Göttingen, Germany, 1883-85; Newnham College, University of Cambridge, England, Spring Term, 1884; Teacher of Mathematics in Miss Moses's School, New York City, 1886-87; Teacher of Mathematics in the State Normal School, Plymouth, N. H., 1887-89; Teacher of Mathematics in Miss Spence's School, New York City, 1892-1914.

WILLIS, GWENDOLEN BROWN, ..... 941 Lake Avenue, Racine, Wis.  
Fellow in Greek, 1902-04. A.B., University of Chicago, 1896, Ph.D., Bryn Mawr College, 1906, subjects, Greek and Archaeology. Graduate Student, University of Chicago, 1900-01; American School of Classical Studies, Athens, 1901-02; Professor of Greek, Milwaukee-Downer College, and Teacher of Latin in Milwaukee-Downer Seminary, 1904-13; Student in Columbia University, on leave of absence, 1910-11.

WINSTON, MARY FRANCES, 1620 Massachusetts Street, Lawrence, Kan.  
Fellow in Mathematics, 1891-92. A.B., University of Wisconsin, 1889; Ph.D., University of Göttingen, 1897; Teacher of Mathematics, Downer College, 1889-91; Honorary Fellow in Mathematics, University of Chicago, 1892-93; Holder of the European Fellowship of the Association of Collegiate Alumnae, 1895-96; Student in Mathematics, University of Göttingen, 1893-96; Professor of Mathematics, Kansas State Agricultural College, 1897-1900.

Married, 1900, *Mr. Henry Byron Newson* († 1910).

WOOD, IDA, ..... 2038 Spring Garden Street, Philadelphia.  
Fellow in English, 1888-89. A.B., Vassar College, 1877, and A.M., 1889; Ph.D., Bryn Mawr College, 1891. Graduate Student in English, Bryn Mawr College, 1887-88, 1889-90, and Fellow by Courtesy in English, 1890-91; Secretary of the Woman's Department, University of Pennsylvania, 1892-93; Secretary of the Bryn Mawr School, Baltimore, Md., 1894-96.



## SUMMARY OF FELLOWSHIPS AWARDED.

EUROPEAN FELLOWSHIPS.	Founded.	Number of Holders.
Bryn Mawr European.....	By the Trustees in 1885.....	24
Mary E. Garrett European.....	By Miss Garrett in 1904.....	18
President M. Carey Thomas European.....	By Miss Garrett in 1896.....	16
Anna Ottendorfer Memorial Research Fellowship in Teutonic Philology.....	By Mrs. Anna Woerishoffer in 1907.....	4
Bryn Mawr Research, given by anonymous donor in 1906.....		1
Special European, given by anonymous donor in 1909.....		1

Total number of European Fellows, omitting duplicates.....63

RESIDENT FELLOWSHIPS.	Founded by the Trustees in	Number of Holders.
In Greek.....	1885.....	24**††
In Latin.....	1892.....	20
In English.....	1885.....	24*§
In Teutonic Philology.....	1893.....	14††
In Romance Languages.....	1893.....	14§
In Semitic Languages.....	1912.....	1
In History or Economics and Politics.....	1885.....	26§
In Economics and Politics.....	1912.....	1§
In Philosophy or Psychology.....	1896.....	9§§
In Archæology.....	1909.....	2§
In Mathematics.....	1885.....	23§
In Physics.....	1896.....	12
In Chemistry.....	1893.....	16††
In Geology.....	1912.....	1
In Biology.....	1885.....	22
Research Fellowship in Chemistry.....	1907.....	3†

Total number of Resident Fellows, omitting duplicates.....206

Total.....269†

\* Two students have held Fellowships in English who also held Fellowships in other subjects.

† Two of these students previously held a Fellowship in Chemistry.

‡ Of these thirty-one have held both European and Resident Fellowships.

§ One student held this Fellowship for two years.

\*\* One of these students previously held a Fellowship in Latin and one a Fellowship in English.

†† Two students held this Fellowship for two years.

§§ Three students held this Fellowship for two years.

## BRYN MAWR COLLEGE.

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### GRADUATE COURSES OF INSTRUCTION.

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BRYN MAWR COLLEGE, situated at Bryn Mawr, Pennsylvania, five miles from Philadelphia, was endowed by Dr. Joseph W. Taylor of Burlington, New Jersey, who purposed founding an institution of learning for the advanced education of women which should afford them "all the advantages of a college education that are so freely offered to young men." In the spring of 1885 the first program was issued, and the college opened for instruction in the following autumn.

Three classes of persons are admitted to the lectures and class work of the college—graduate students, undergraduate students, and hearers. For the convenience of graduate students the regulations of the graduate department and the graduate courses of instruction are published separately. No undergraduates are admitted to graduate courses.

#### *Regulations of the Graduate Department.*

From the first it has been the policy of the Trustees of Bryn Mawr College to organise no department in which they could not provide for graduate as well as undergraduate study. Only such instructors have been chosen as are qualified to direct both graduate and undergraduate work. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy, and certain courses may be pursued for one or two years and offered as one of the two minor or secondary subjects.

#### *Admission.*

Graduate students must have presented a diploma from some college of acknowledged standing.\* They may pursue any

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\* The certificates of the women's colleges of the English universities of Oxford and Cambridge, are regarded as equivalent to a first degree,—i. e., to the degree of Bachelor of Arts.

courses offered by the college for which their previous training has fitted them; but they must satisfy the several instructors of their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses. They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations, from the instructors, and their needs will be considered in the arrangement of new courses of lectures; they must consult the President in regard to the courses they are to pursue, and must be duly registered for those courses at the President's office.

A reading knowledge of French and German is regarded as of the utmost importance to all graduate students, and is required of all candidates for a second degree. The undergraduate department will afford the student every opportunity for making good any deficiencies in this respect.

#### *Fellowships and Scholarships.*

The most distinguished place among the graduate students is held by the Fellows, who must reside in the college during the academic year. Fifteen resident fellowships, of the value of five hundred and twenty-five dollars each, are awarded annually in Greek, Latin, English, German and Teutonic Philology, Romance Languages, Semitic Languages and Biblical Literature, History, Philosophy, Archæology, Mathematics, Physics, Chemistry, Geology, and Biology, and the Justus C. Strawbridge Fellowship in Economics and Politics. They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work after obtaining their first degree. The fellowships are intended as an honor, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success.

The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded, and to show, by the presentation of a thesis or in

some other manner, that her studies have not been without result.

The Helen Schaeffer Huff Memorial Research Fellowship of the value of seven hundred and fifty dollars, founded in 1913, is awarded annually to a student pursuing advanced graduate work in either Physics or Chemistry, to be held during one year's work at Bryn Mawr College.

Applicants for the fellowship must be students who have done advanced graduate work at Bryn Mawr College or at other colleges or universities. They must have shown distinct ability in their work and at the time of application must have in outline or actually in hand some definite piece of research work. The holder of the fellowship must do her major work under the direction of the Department of Chemistry or of the Department of Physics. In awarding the fellowship the ability of the applicant to do the best kind of research work will be considered. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student, or the fellowship may be given to a graduate student working at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go to some other college or university in order to complete an important piece of work.

All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted, while holding the

fellowship, to teach, or to undertake any other duties in addition to their college work. Fellows are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of four hundred and five dollars for tuition, board, room-rent, and infirmary fee.

Twenty Graduate Scholarships, of the value of two hundred dollars each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing. Scholars are expected to reside in the college, to attend all college functions, to wear academic dress and to assist in the conduct of examinations.

One Graduate Scholarship in Political Theory of the value of two hundred and fifty dollars was founded in 1910 in memory of Susan B. Anthony, and is awarded to the candidate wishing to devote herself to studies in political theory whose work shows most promise of future success.

Ten Graduate Scholarships, of the value of four hundred and five dollars each were founded in 1909 and are open, five to English, Scotch, or Irish women, and five to German women, whose academic work is equivalent to that denoted by the Bachelor's degree of an American college or university of acknowledged standing. Two graduate scholarships of the same value and open on the same conditions to women of French nationality were founded in 1913. The amount of the scholarship, four hundred and five dollars, covers the fees for tuition, board, residence, and infirmary fee for the academic year. A furnished single room is assigned to each scholar, but this is not available in the Christmas and Easter vacations when scholars who remain at the college have to pay the expenses of board and residence at approximately the same rate as is charged for graduate students during the academic year.

Application for resident fellowships or scholarships should be made as early as possible to the President of the College, and must be made not later than the fifteenth\* of April preceding

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\* In the case of candidates for the Scholarships open to British and French women applications must be received by May the first. Applications for the scholarships should be accompanied by full particulars of the candidate's academic work by diplomas or certificates and by letters of recommendation from professors and should be addressed in

the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned, when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of seven hundred dollars applicable to the expenses of one year's study and residence at some German university is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College. The fellowship will be awarded to the candidate who has pursued the most advanced work, or whose studies afford the most promise of future success. She must show such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German.

Two European fellowships, founded by Miss Garrett, of Baltimore, are open to graduate students who are enrolled as candidates for the degree of Doctor of Philosophy. One, founded in 1896, and named by the donor the President M. Carey Thomas Fellowship, is awarded annually on the ground of excellence in scholarship to a student in her first year of graduate work at Bryn Mawr College; the other, founded in 1894, and known as the Mary E. Garrett Fellowship, is awarded annually on the ground of excellence in scholarship to a student still in residence who has for two years pursued graduate studies at Bryn Mawr College. These fellowships, of the value of five hundred dollars each, are intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

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the case of British and French candidates to the President of Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., and in the case of German candidates to Seiner Excellenz dem Herrn Staatssekretär des Innern, Reichsamt des Innern, Berlin, Germany, before April the first.

*Studies Leading to a Second Degree.*

Graduates of Bryn Mawr College, and graduates of other colleges, who shall have satisfied the Academic Council that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Doctor of Philosophy and Master of Arts; admission to the graduate school does not, in itself, qualify a student to become a candidate for this degree. A separate degree of Master of Arts is open to graduates of Bryn Mawr College, but to them only.

*The Degree of Master of Arts.*

The candidate for the degree of Master of Arts must be a Bachelor of Arts of Bryn Mawr College and must have studied for one full year in the graduate school of Bryn Mawr College, devoting herself to systematic advanced work approved by the Graduate Committee of the Academic Council. The candidate must submit her proposed course of study for the approval of this committee on or before the second Wednesday in November. She must pass a special written examination on each subject to the satisfaction of the department in which she has studied, and must announce her candidacy to the President not later than the first day of May in the academic year in which the degree is to be conferred.

*The Degree of Doctor of Philosophy and Master of Arts.*

The degree of Doctor of Philosophy and Master of Arts may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Academic Council either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study.

The candidate must have pursued for at least three years after having received the first degree a course of liberal (non-

professional) study at some college or university approved by the Academic Council, and must have spent at least two of these years at Bryn Mawr College. The course of study leading to the degree of Doctor of Philosophy and Master of Arts must consist of one principal, or major, subject and one or two subordinate, or minor, subjects and must be divided between at least two departments. Two-thirds of the candidate's time should be spent on the major subject and the remaining one-third on the minor subject or subjects, and the suggested combination of major and minor subjects for the final examination must have been submitted for approval to the Graduate Committee. The candidate may be required to pursue certain auxiliary studies in connection with the subject that she has elected; and the degree of Doctor of Philosophy is given to no one who cannot read French and German, or who is unacquainted with Latin. The candidate must have written, on some subject connected with her major subject of study, a dissertation approved by the Faculty that bears satisfactory evidence of original research and must pass written examinations and an oral examination in the presence of the members of the Faculty on both major and minor subjects. These examinations are held after the dissertation has been accepted by the department in which it is offered and must be taken within the academic year in which the candidate applies for the degree. The degree is not conferred until the candidate has satisfied the above requirements and deposited one hundred and fifty printed copies of her dissertation, bound according to a prescribed model, in the office of the Secretary of the College, and one copy specially bound for deposit in the library. The degree of Doctor of Philosophy will in no case be conferred by the college as an honorary degree.

### *Expenses.*

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is one hundred and twenty-five dollars a year, payable half-yearly in advance. For other graduate students who do not wish to devote all their time to graduate work the fees



are as follows, payable in advance: for one hour a week of lectures, ten dollars a semester; for two hours a week of lectures, twenty dollars a semester; for three hours a week of lectures, thirty dollars a semester; and for four or five hours a week of lectures, forty dollars a semester.\* This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures, or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence or for any other reason whatsoever. Graduate students are admitted to residence or to attendance on lectures at any time during the year, and in this case a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of eighteen dollars a semester with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to twelve dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to six dollars a semester.

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\* The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated on pages 57 to 58 are charged in addition to the charge for tuition.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, are charged a laboratory fee of ten dollars a semester for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

In courses in geology each hour of field work counts as one hour of laboratory work.

### *Residence.*

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is two hundred and seventy-five dollars. Of this amount two hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating, and light.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden.

Application for rooms should be made as early as possible. The demand for graduate rooms is very great, and since every room unnecessarily reserved may prevent some other student from entering the college, a deposit of fifteen dollars is required in order that the application may be registered. In case the applicant enters the college in the year for which the room is reserved, the amount of the deposit is deducted from the first college bill. If she changes the date of her application or files formal notice of withdrawal at the secretary's office before July fifteenth of the year for which the application is made, the

deposit will be refunded. If, for any reason whatever, the change or withdrawal be made later than July fifteenth, the amount will be forfeited. Students making application for a room in February forfeit the deposit if they do not file formal notice of withdrawal at the secretary's office before December first of the academic year for which the room is reserved. In order to make application for a room it is necessary to sign a room-contract, which will be sent on application, and return it with the fee of fifteen dollars to the Secretary of the College. A deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year. This sum will be forfeited if formal notice of withdrawal is not filed at the secretary's office on or before May first of the current year.

Every applicant giving up later than the first of September the room or suite of rooms assigned to her for the ensuing academic year is responsible for the rent thereof for the whole year. Every applicant for a room in February will be responsible for the rent of the room or suite of rooms assigned to her for one semester, unless she gives formal notice of withdrawal to the Secretary before the first of January. The charges for room-rent are not subject to remission or deduction under any circumstances, being considered forfeit in case of withdrawal for any cause whatever. The applicant is not entitled to relet the rooms thus left vacant, but this right the college reserves to itself. No refund will be made to the applicant in case the room or suite of rooms thus left vacant is relet by the college. Any student who changes her room is required to pay an extra fee of fifteen dollars.

The health of the students is under the charge of a Health

Students are expected to provide their own rugs and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam. The air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. The students' personal washing may be done by any laundry recommended by the college for 50 cents a dozen, or about \$8 a half-year for one dozen pieces a week.

No charge is made for sending meals to students that are in the infirmary by the order of a physician.

Accommodation is provided for graduate students that wish to remain at the college during the Christmas and Easter vacations at \$1.50 a day or \$10.00 a week.

Committee consisting of the President, the Dean of the College, the Director of Athletics, the Senior Warden, and the physicians of the college.

The Assistant Physician of the College is in her office in the college during the hours from four to six of every afternoon, except Sunday, and may be consulted by the students without charge.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students' Association for Self-Government, which was organised in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

The college reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community, and in such cases the fees due to the college are not refunded or remitted.

In 1893 the Bryn Mawr Graduate Club was organised by the graduate students then in residence, its object being to further the social life of the graduate students and to facilitate interchange of opinion with other colleges and universities doing graduate work. A room in Denbigh Hall is set apart by the college to be used by the members as a club-room. Informal meetings are frequently held in these rooms, and several times during the year the club invites the Faculty and friends of the college to larger social gatherings, which are addressed by well-known speakers.

### *Summary of Expenses of Graduate Students.*

Tuition for the semester, payable on registration:

For one hour* a week of lectures.....	\$ 10.00
For two hours a week of lectures.....	\$ 20.00
For three hours a week of lectures.....	\$ 30.00
For four or five hours a week of lectures.....	\$ 40.00
For six or more hours a week of lectures.....	\$ 62.50
Room-rent for the academic year, payable on registration.....	\$ 75.00
Board for the semester payable on registration.....	\$100.00

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\* See footnote page 57.

Total expenses for the academic year:

Tuition fee, for six or more hours a week of lectures.....	\$125.00
Room-rent.....	\$ 75.00
Board.....	\$200.00
Infirmary fee.....	\$ 5.00

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Total for tuition, residence, and infirmary care for the academic year..\$405.00  
Laboratory fees for the academic year.....\$10 to \$36

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

THE STUDENTS' LOAN FUND OF BRYN MAWR COLLEGE was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the college for at least one year. The Fund is managed by a committee consisting of the President of the College and representatives of the Alumnae Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnae Association. The committee consists of the following members: President M. Carey Thomas; Miss Martha G. Thomas, Secretary and Treasurer, Bryn Mawr College; Miss Anne Hampton Todd, 2115 Spruce Street, Philadelphia; Mrs. Edward Wyatt Evans, 151 East Coulter Street, Germantown, Philadelphia; Miss Ethel Pew, Morris Avenue, Bryn Mawr, Pa., and Miss Kathrine Leonard Howell, 3307 Hamilton Street, Philadelphia. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Treasurer of the committee, and all applications for loans for any given year should be made before May 1st of the preceding academic year.

### *Libraries.*

The fact that the college is situated in the suburbs of Philadelphia enables the student to make use of all the resources of the libraries of Philadelphia, as well as those of the college proper.

The college library has been collected within the past twenty-nine years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about seventy-two thousand bound volumes, and ten thousand dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, and the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892. A more detailed description of these two collections may be found on pages 70 and 93.

The sum of about seven thousand dollars is expended yearly for books under the direction of the heads of the several col-

legiate departments, and, in addition to many gifts of books, about twenty thousand dollars has been presented to the library during the past ten years for expenditure in special departments. Over four hundred publications and reviews in the English, German, Greek, French, Italian, Spanish, Norse, and Swedish languages, are taken by the library, as follows:

*General and Miscellaneous Periodicals.*

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| <p>Abhandlungen der Königlichen Bayerischen Akademie der Wissenschaften zu München.<br/>Academy.<br/>American Magazine.<br/>*Amherst Graduates' Quarterly.<br/>Annales Politiques et Littéraires.<br/>Athenæum.<br/>Atlantic Monthly.<br/>*Bibliothèque de la Faculté des Lettres de l'Université de Paris.<br/>Bookman.<br/>Bookman (English).<br/>*Book News Monthly.<br/>Bookseller.<br/>*Bryn Mawr Alumnae Quarterly.<br/>Blätter des deutschen Theaters.<br/>Bulletin of Bibliography.<br/>*Bulletin of the New York Public Library.<br/>*Bulletin of the Pan-American Union.<br/>Century.<br/>Collier's Weekly.<br/>*Columbia University Quarterly.<br/>Contemporary Review.<br/>Country Life in America.<br/>La Cultura.<br/>Cumulative Book Index.<br/>Deutsche Rundschau.<br/>Dial.<br/>Drama.<br/>English Review.<br/>Everybody's Magazine.<br/>Fortnightly Review.<br/>Forum.<br/>Göttingische Gelehrte Anzeigen.<br/>Harper's Monthly Magazine.<br/>Harper's Weekly.<br/>Harvard Graduates' Magazine.<br/>L'Illustration.<br/>Index to Dates.<br/>Independent.<br/>Internationale Wochenschrift für Wissenschaft, Kunst u. Technik.</p> | <p>Jahresverzeichniss der an den deutschen Schulanstalten erschienenen Abhandlungen.<br/>*Johns Hopkins University, Circulars.<br/>Library Journal.<br/>Masses.<br/>McClure's Magazine.<br/>Mercure de France.<br/>*Mind and Body.<br/>Monthly Bulletin of the Carnegie Library of Pittsburgh.<br/>Münchener allgemeine Zeitung.<br/>Nachrichten von der Königlichen Gesellschaft der Wissenschaften, Göttingen.<br/>Nation.<br/>Neue Rundschau.<br/>Nineteenth Century.<br/>North American Review.<br/>Notes and Queries.<br/>Nuova Antologia.<br/>Outlook.<br/>*Pennsylvania Library Notes.<br/>Preussische Jahrbücher.<br/>Publishers' Weekly.<br/>Punch.<br/>Quarterly Review.<br/>Reader's Guide to Periodical Literature.<br/>Review of Reviews.<br/>Revue Critique d'Histoire et de Littérature.<br/>*Revue Critique des Livres Nouveaux.<br/>Revue de Paris.<br/>Revue des Deux Mondes.<br/>Revue Politique et Littéraire: Revue Bleue.<br/>Saturday Review.<br/>Scribner's Magazine.<br/>Sewanee Review.<br/>Sitzungsberichte der Königlichen Bayerischen Akademie der Wissenschaften.<br/>Sitzungsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin.</p> |
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Spectator.  
 Der Türmer.  
 \*Tipyn o' Bob.  
 \*University of California, Publications.  
 \*University of Colorado, Studies.  
 \*University of Missouri, Studies.  
 \*University of Nebraska, Studies.

\*University of Nevada, Studies.  
 \*University of Texas, Studies.  
 \*University of Washington, Studies  
 Westminster Review.  
 Die Woche.  
 World's Work.

### *Newspapers.*

\*Bryn Mawr Record.  
 New York Evening Post.  
 New York Times.

New York Tribune.  
 Philadelphia Public Ledger.

### *Art and Archæology.*

American Journal of Archæology.  
 Bulletin de Correspondance hellénique.  
 Bulletin of the Archæological Institute of America.  
 \*Bulletin of the Metropolitan Museum of Art, New York.  
 Burlington Magazine.  
 Ephemeris Archæologike.  
 Gazette des Beaux Arts.  
 Jahrbuch des Kaiserlich deutschen archæologischen Instituts.  
 Jahresbericht über die Fortschritte der classischen Alterthumswissenschaft.  
 Jahreshefte des österreichischen archæologischen Instituts in Wien.

Journal of Hellenic Studies.  
 Mittheilungen und Nachrichten des Deutschen Palästina Vereins.  
 Mittheilungen des Kaiserlich deutschen archæologischen Instituts, Athenische Abteilung.  
 Mittheilungen des Kaiserlich deutschen archæologischen Instituts, Römische Abteilung.  
 \*Museum of Fine Arts Bulletin, Boston.  
 Notizie degli Scavi di Antichità.  
 Revue Archéologique.  
 Zeitschrift des Deutschen Palästina Vereins.

### *Economics and Politics.*

\*Advocate of Peace.  
 All Opinions of the U. S. Supreme Court.  
 Allgemeines statistisches Archiv.  
 American City.  
 American Economic Review.  
 American Federationist.  
 American Journal of Sociology.  
 American Labor Legislation Review.  
 American Political Science Review.  
 Annals of the American Academy of Political and Social Science.  
 Bibliography of Social Science.  
 \*Bulletin of the New York State Department of Labor.  
 \*Bulletin of the University of Wisconsin, Economics and Political Science Series.  
 Case and Comment.  
 Charity Organization Review.  
 \*City Club Bulletin.  
 Columbia Law Review.  
 Columbia Studies in History, Economics and Public Law.  
 Economic Journal.  
 Economic Review.

Handbuch der öffentlichen Rechte.  
 Harvard Law Review.  
 International Socialist Review.  
 Jahrbücher für Nationalökonomie u. Statistik.  
 Johns Hopkins University Studies in Historical and Political Science.  
 Journal of Criminal Law.  
 Journal of Political Economy.  
 Journal of the Royal Statistical Society.  
 Political Science Quarterly.  
 Publications of the American Economic Association.  
 Publications of the American Statistical Association.  
 Quarterly Journal of Economics.  
 Revue Bibliographique.  
 \*Southern Workman.  
 Survey.  
 \*University of Missouri Studies, Social Science Series.  
 \*University of Pennsylvania Publications, Series in Political Economy and Public Law.

Vierteljahrschrift für Philosophie u. Soziologie.  
Yale Review.

Zeitschrift für Socialwissenschaft.  
Zeitschrift für Volkswirtschaft, Socialpolitik u. Verwaltung.

### *Education.*

Education.  
Educational Review  
Educational Times.  
Elementary School Teacher.  
Journal of Educational Psychology.  
Journal of Pedagogy.  
\*Journal of the Association of Collegiate Alumnae.  
Lehrproben und Lehrgänge.  
Manual Training Magazine.  
Pädagogische Studien.

Pedagogical Seminary.  
Revue Internationale de l'Enseignement Supérieur.  
Revue Universitaire.  
School Review.  
\*University of California Publications, Education.  
Vocational Education.  
Zeitschrift für Pädagogische Psychologie.  
Zeitschrift für Schulgesundheitspflege

### *History.*

American Historical Review.  
\*Bulletin of the University of Wisconsin, History Series.  
English Historical Review.  
Historical Manuscripts Commission, Reports.  
Historische Vierteljahrschrift.  
Historische Zeitschrift.  
\*Illinois State Historical Society Journal.  
Jahresberichte der Geschichtswissenschaft.

Klio, Beiträge zur alten Geschichte.  
Pennsylvania Magazine of History.  
Révolution Française.  
Revue des Etudes Napoléoniennes.  
Revue des Questions Historiques.  
Revue Historique.  
\*University of Pennsylvania Publications, Series in History.  
\*University of Toronto Studies, History and Economics.

### *Philology and Literature, Classical.*

Bulletin Bibliographique et Pédagogique du Musée Belge.  
Classical Journal.  
Classical Philology.  
Classical Quarterly.  
Classical Review.  
Classical Weekly.  
Harvard Studies in Classical Philology.  
Hermes.  
Jahresbericht über die Fortschritte der Klassischen Altertumswissenschaft.  
Journal of Hellenic Studies.  
Journal of Roman Studies.  
Le Musée Belge, Revue de Philologie Classique.

Mnemosyne.  
Philologische Untersuchungen.  
Philologus.  
Quellen und Forschungen zur lateinischen Philologie.  
Revue de Philologie.  
Revue des Etudes Grecques.  
Rheinisches Museum für Philologie.  
Rivista di Filologia.  
Studi Italiani di Filologia Classica.  
Studi Storici per l'Antichità Classica.  
Wiener Studien, Zeitschrift für klassische Philologie.  
Wochenschrift für klassische Philologie.

### *Philology and Literature, General and Comparative.*

American Journal of Philology.  
Berliner philologische Wochenschrift.  
Eranos.  
Indogermanische Forschungen.  
Journal of English and Germanic Philology.  
Journal of Philology.  
Neue Jahrbücher für das klassische Altertum, Geschichte und deutsche Literatur.  
Transactions of the American Philological Association.

\*University of Pennsylvania Publications, Series in Philosophy and Literature.  
Zeitschrift für das Gymnasialwesen.  
Zeitschrift für die österreichischen Gymnasien.  
Zeitschrift für vergleichende Literaturgeschichte.  
Zeitschrift für vergleichende Sprachforschung.



*Philology and Literature, Modern.*

Anglia.  
 Anglistische Forschungen.  
 Annales Romantiques.  
 Archiv für das Studium der neueren Sprachen.  
 Archivio Glottologico Italiano.  
 Arkiv for Nordisk Filologi.  
 Beiblatt zur Anglia: Mitteilungen über englische Sprache und Litteratur.  
 Beiträge zur Geschichte der deutschen Sprache und Literatur.  
 Bonner Studien zur englischen Philologie.  
 British Society of Franciscan Studies.  
 Bulletin de la Société des Anciens Textes Français.  
 Bulletin hispanique.  
 Chaucer Society, Publications (both series).  
 Deutsche Literaturzeitung.  
 Dialect Notes.  
 Early English Text Society Publications (both series).  
 Englische Studien.  
 Euphoriion.  
 German American Annals.  
 Germanisch-romanische Monatsschrift.  
 Giornale Dantesco.  
 Giornale Storico della Letteratura Italiana.  
 Goethe Jahrbuch.  
 Jahrbuch der deutschen Shakespeare Gesellschaft.  
 Jahrbuch des Vereins für niederdeutsche Sprachforschung.  
 Jahresbericht über die Erscheinungen auf dem Gebiete der germanischen Philologie.  
 Journal of German Philology.  
 Kieler Studien zur englischen Philologie.  
 Korrespondenzblatt des Vereins für niederdeutsche Sprachforschung.  
 Kritischer Jahresbericht über die Fortschritte der romanischen Philologie.  
 The Library.  
 Literarische Echo.

Literarisches Centralblatt.  
 Literaturblatt für germanische und romanische Philologie.  
 Le maître Phonétique.  
 Materialien zur Kunde des älteren Englischen Dramas.  
 Modern Language Notes.  
 Modern Language Review.  
 Modern Philology.  
 Münchener Beiträge zur romanischen und englischen Philologie.  
 Palaestra.  
 Poet-lore.  
 Poetry and Drama.  
 Praeger deutsche Studien.  
 Publications of the Modern Language Association.  
 Quellen und Forschungen zur Sprach- und Culturgeschichte der germanischen Völker.  
 Rassegna Bibliografica.  
 Revue d'Histoire Littéraire de la France.  
 Revue des Etudes Rabelaisiennes  
 Revue Germanique.  
 Revue Hispanique.  
 Romania.  
 Romanic Review.  
 Romanische Forschungen.  
 Schriften der Goethe Gesellschaft.  
 Scottish Text Society, Publications.  
 Société des Anciens Textes Français, Publications.  
 Société des Textes Français Modernes, Publications  
 Studien zur englischen Philologie.  
 Wiener Beiträge zur englischen Philologie.  
 Zeitschrift für den deutschen Unterricht.  
 Zeitschrift für deutsche Philologie.  
 Zeitschrift für deutsches Altertum und deutsche Litteratur.  
 Zeitschrift für deutsche Wortforschung.  
 Zeitschrift für französische Sprache und Litteratur.  
 Zeitschrift für romanische Philologie.

*Philology and Literature, Semitic.*

American Journal of Semitic Languages and Literatures.  
 Babyloniaca.  
 Jewish Quarterly Review.  
 Proceedings of the Society of Biblical Archaeology.  
 Recueil d'archéologie orientale.

Recueil de Travaux relatifs à la Philologie et à l'Archéologie égyptiennes et assyriennes.  
 Zeitschrift für ägyptische Sprache und Altertumskunde.  
 Zeitschrift für Assyriologie.

*Philosophy and Psychology.*

American Journal of Psychology.  
 Année Psychologique.  
 Archiv für die gesamte Psychologie.  
 Archiv für Geschichte der Philosophie.  
 Archiv für systematische Philosophie.  
 Archives de Psychologie.  
 Archives of Psychology.  
 British Journal of Psychology.  
 Bulletin de l'Institut Psychologique.  
 International Journal of Ethics.  
 Journal de Psychologie.  
 Journal für Psychologie und Neurologie.  
 Journal of Abnormal Psychology.  
 Journal of Animal Behaviour.  
 Journal of Educational Psychology.  
 Journal of Philosophy, Psychology and Scientific Methods.  
 Journal of Religious Psychology.  
 Logos.  
 Mind.  
 Monist.  
 Philosophical Magazine.  
 Philosophical Review.  
 Proceedings of the Aristotelian Society.

Psychological Bulletin.  
 Psychological Review.  
 Psychological Review; Monograph Supplements.  
 Psychological Review; Psychological Index.  
 Psychologische Arbeiten.  
 Psychologische Studien.  
 Revue de l'Hypnotisme.  
 Revue de Métaphysique.  
 Revue de Psychothérapie.  
 Revue Philosophique.  
 \*Studies from the Yale Psychological Laboratory.  
 \*University of California Publications, Philosophy.  
 \*University of Toronto Studies, Psychology Series.  
 Vierteljahrsschrift für wissenschaftliche Philosophie.  
 Zeitschrift für angewandte Psychologie.  
 Zeitschrift für Psychologie und Physiologie der Sinnesorgane: 1. Abt., Zeitschrift für Psychologie. 2. Abt., Zeitschrift für Sinnesphysiologie.

*Religion.*

American Friend.  
 American Journal of Religious Psychology and Education.  
 American Journal of Theology.  
 †Association Monthly.  
 †Australasian Intercollegian.  
 \*Baptist Missionary Magazine.  
 Biblical World.  
 Bibliotheca Sacra.  
 \*Deaconess Advocate.  
 †Expositor.  
 Expository Times.  
 Friends' Missionary Advocate.  
 \*Hartford Seminary Record.  
 \*Harvard Theological Review.

†Herald of Gospel Liberty.  
 †Indian's Friend.  
 †Intercollegian.  
 Journal of Biblical Literature.  
 Journal of Theological Studies.  
 †Missionary Review.  
 Proceedings of the Society of Biblical Archaeology.  
 \*Publications of the American Jewish Historical Society.  
 Religious Education.  
 Revue Biblique.  
 \*Spirit of Missions.  
 \*Washington Chapel Chronicle.  
 \*Woman's Missionary Friend.

*Science, Biology.*

American Journal of Anatomy.  
 American Journal of Physiology.  
 American Naturalist.  
 Anatomischer Anzeiger.  
 Archiv für Anatomie und Physiologie.  
 Archiv für die gesamte Physiologie.  
 Archiv für Entwicklungsmechanik der Organismen.  
 Archiv für mikroskopische Anatomie.  
 Archiv für Protistenkunde.  
 Bibliographia Physiologica.

Biologisches Centralblatt.  
 Biometrika.  
 Botanische Zeitung. 1. Abtheilung.  
 Botanische Zeitung. 2. Abtheilung.  
 Botanisches Centralblatt.  
 \*Brown University, Contributions from the Biological Laboratory.  
 Centralblatt für Physiologie.  
 Eugenics Laboratory Memoirs.  
 \*Illinois State Laboratory of Natural History Bulletin.

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\* Presented by the Publishers.

† In Christian Association Library

Jahrbücher für wissenschaftliche Botanik.  
 Journal de Physiologie.  
 Journal of Biological Chemistry.  
 Journal of Experimental Medicine.  
 Journal of Experimental Zoology.  
 Journal of Genetics.  
 Journal of Morphology.  
 Journal of Physiology.  
 Journal of the Royal Microscopical Society.  
 Mittheilungen aus der Zoologischen Station zu Neapel.  
 Quarterly Journal of Microscopical Science.  
 \*University of California Publications, Physiology.

\*University of California Publications, Zoology.  
 \*University of Pennsylvania, Contributions from the Botanical Laboratories.  
 \*University of Pennsylvania, Contributions from the Zoological Laboratories.  
 \*University of Toronto Studies, Biological Series.  
 University of Toronto Studies, Physiological Series.  
 Zeitschrift für wissenschaftliche Zoologie, Zoologischer Anzeiger.

### *Science, General.*

American Journal of Science.  
 Atti della Reale Accademia della Scienze di Torino.  
 Bulletin de l'Académie Impériale des Sciences de St. Pétersbourg.  
 Bulletin of the University of Wisconsin, Engineering Series.  
 \*Bulletin of the University of Wisconsin, Science Series.  
 Comptes Rendus des Séances de l'Académie des Sciences.  
 Elisha Mitchell Scientific Society Journal.  
 International Catalogue of Scientific Literature.  
 Kansas University, Science Bulletin.  
 Nature.

\*New York State Museum Bulletin.  
 \*Oklahoma University Research Bulletin.  
 Philosophical Transactions of the Royal Society of London.  
 Popular Science Monthly.  
 Proceedings of the American Philosophical Society.  
 Proceedings of the Royal Society of London.  
 Science.  
 \*Technology Review.  
 \*University of Missouri Studies, Science Series.  
 Verhandlungen der physikalisch-medizinischen Gesellschaft zu Würzburg.

### *Science, Geology, and Geography.*

Centralblatt für Mineralogie.  
 Economic Geology.  
 Geographical Journal.  
 Geological Magazine.  
 Geologisches Centralblatt.  
 \*Georgia Geological Survey Bulletin.  
 \*Illinois Geological Survey Bulletin.  
 Journal of Geography.  
 Journal of Geology.  
 Meteorologische Zeitschrift.  
 Mineralogical Magazine.

Mineralogische und petrographische Mittheilungen.  
 National Geographic Magazine.  
 Neues Jahrbuch für Mineralogie, Geologie und Paläontologie.  
 Philadelphia Geographical Society Bulletin.  
 Quarterly Journal of the Geological Society.  
 \*U. S. Monthly Weather Review.  
 \*University of Toronto Studies, Geological Series.

### *Mathematics, Chemistry, and Physics.*

Acta Mathematica.  
 American Journal of Mathematics.  
 Annalen der Chemie.  
 Annalen der Physik.  
 Annales de Chimie et de Physique.  
 Annales Scientifiques de l'Ecole Normale Supérieure.  
 Annali di Matematica.

Astrophysical Journal.  
 Beiblätter zu den Annalen der Physik.  
 Berichte der deutschen chemischen Gesellschaft.  
 Bibliotheca Mathematica.  
 Bollettino di Bibliografia e Storia delle Scienze Matematiche.  
 Bulletin de la Société Chimique de France.

Bulletin de la Société Mathématique.  
 Bulletin des Sciences Mathématiques.  
 Bulletin of the American Mathematical Society.  
 Cambridge Tracts in Mathematics.  
 Chemical Abstracts.  
 Chemisches Zentralblatt.  
 Giornale di Matematiche.  
 Jahrbuch über die Fortschritte der Mathematik.  
 Jahresbericht der deutschen Mathematiker Vereinigung.  
 Jahresbericht über die Fortschritte der Chemie.  
 Journal de Mathématiques.  
 Journal de Physique.  
 Journal für die reine und angewandte Mathematik.  
 Journal für praktische Chemie.  
 Journal of the Chemical Society.  
 Journal of Physical Chemistry.  
 Kolloidzeitschrift.  
 Mathematische Annalen.

Messenger of Mathematics.  
 Monatshefte für Chemie.  
 Physical Review.  
 Physikalische Zeitschrift.  
 Proceedings of the London Mathematical Society.  
 Quarterly Journal of Mathematics.  
 Rendiconti del Circolo Matematico di Palermo.  
 Science Abstracts.  
 Transactions of the American Mathematical Society.  
 \*U. S. Bureau of Standards Bulletin.  
 \*University of Pennsylvania Publications, Astronomical Series.  
 \*University of Toronto Studies, Papers from the Chemical Laboratories.  
 \*University of Toronto Studies, Papers from the Physical Laboratories.  
 Zeitschrift für anorganische Chemie.  
 Zeitschrift für Elektrochemie.  
 Zeitschrift für Mathematik und Physik.  
 Zeitschrift für physikalische Chemie.

The library is open daily from eight A. M. to ten P. M. Books may be taken out by the students unless specially reserved for library reference use.

There are in Philadelphia the following important libraries which are available for students:

The *Philadelphia Library Company*, which contains about 235,000 volumes and 30,000 pamphlets, and is at all times open to the students for consultation. Private subscription, for four volumes, \$12 a year, or \$10 for nine months.

The *Mercantile Library*, which contains about 190,000 volumes and 10,000 pamphlets. Private subscription, \$5.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 68,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 320,000 volumes and 50,000 pamphlets. The custodians of this library have always shown great courtesy in placing rare volumes at the disposal of the college.

The *Free Library of Philadelphia*, which contains about 375,000 volumes and 89,000 pamphlets, and is at all times open to the students for consultation.

The *American Philosophical Society Library*, which contains about 53,000 volumes, admission by card.

The *Historical Society of Pennsylvania Library*, which contains over 80,000 volumes, and 200,000 pamphlets, is for reference only. Every courtesy is extended to members of the college.

### Sanskrit and Comparative Philology.

The instruction in this department is under the direction of Dr. Roland G. Kent, Non-resident Lecturer in Sanskrit.

#### GRADUATE COURSES.

The following graduate courses are offered in each year:

Lectures on Comparative Philology, and Philological Seminary.

*Two hours a week throughout the year.*

Students entering this course are expected to be familiar with German and French. A short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the related languages of the Indo-European group, first, phonetically, secondly, from the point of view of grammatical forms, and lastly, from the point of view of syntax. In the first part of the course which covers what during the last few years has been the field of the most active research the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticise the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit.

*Two hours a week throughout the year.*

Whitney's *Grammar* is used, and the classical selections from Lanman's *Reader* are read. Lectures are given on the phonology and morphology of Sanskrit.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule, be given in the same year.

Second Year Sanskrit.

*One or two hours a week throughout the year.*

The Vedic selections in Lanman's *Reader* are read, with some additional hymns from the *Rigveda*. Selections from the classical literature are read at sight. Exercises in etymology are given to supplement the lectures on the phonology.

Advanced Sanskrit.

*Two hours a week throughout the year.*

Selected texts are read: the *Bhagavad-Gītā*; Kālidāsa's *Çakuntalā*, Acts I and II, with a careful study of the Prākṛit; selected hymns of the *Atharvaveda*. During the second term the course is conducted as a seminary, with use of the native commentaries.

### Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Associate Professor of Greek; Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, and Miss Abby Kirk, Reader in Elementary Greek.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned by the College. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

### GRADUATE COURSES.

The graduate courses in Greek are varied from year to year in two series, Attic Tragedy, Orators, and Historians, and the Homeric Question, Plato, and Aristophanes, in order that they may be pursued by a student for consecutive years. Students electing Greek as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and *vice versa*, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Three five hour courses are required of students who offer Greek as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Greek is the only minor subject offered, and one five hour course when two minors are offered. The post-major courses also are open to graduate students. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department; and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in Comparative Philology is recommended to graduate students of Greek. For graduate courses in Classical Archæology, which may be offered as a minor by students taking Greek as a subject for the degree of Doctor of Philosophy, see pages 109 to 110.

No undergraduates are admitted to graduate courses.

Dr. Sanders conducts in each year the following graduate seminary:

Greek Seminary.

*Three hours a week throughout the year.*

In 1913-14 the main subject of the seminary is the Greek Historians. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

In 1914-15 the subject of the seminary will be Attic Tragedy. The work of the seminary in textual criticism will be devoted to Sophocles. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

In 1915-16 Greek orators will be studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek Rhetoricians are studied. The later rhetoricians are treated and their criticism of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hyperides, and Demosthenes. The classical library is well equipped with works on the orators.

Dr. Wright conducts in each year the following graduate seminary:

#### Greek Seminary.

*Two hours a week throughout the year.*

In 1913-14 the subject of the seminary is Aristophanes. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of Latin and German dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

In 1914-15 the seminary will be in Plato. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*, *Theætetus*, *Parmenides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarising the students with the achievements of German scholarship and the general field of Platonic literature up to the present day. Analyses of German and Latin dissertations are expected from the class. Lutoslawski's *Origin and Growth of Plato's Logic* will be studied and criticised in detail. Every member of the seminary should provide herself in advance with a complete text of Plato. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

In 1915-16 the subject of the seminary will be the Homeric Question, and the work will consist of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archaeologists, linguists, historians of myths, and æsthetic critics will be taken up and criticised in detail.

Dr. Sanders and Dr. Wright together conduct the journal club:

#### Greek Journal Club.

*One and a half hours once a fortnight throughout the year.*

## POST-MAJOR COURSES

Dr. Sanders offers in 1913-14 the following post-major courses, open to graduate students:

Minor Orations of the Attic Orators. *Two hours a week during the first semester.*  
Sophocles, *Antigone* or *Oedipus Tyrannus*.

*One hour a week during the first semester.*

Æschylus, *Agamemnon* or Thucydides.

*Two hours a week during the second semester.*

Greek Prose Composition.

*One hour a week during the second semester.*

Dr. Sanders offers in 1914-15 the following post-major courses, open to graduate students:

Sophocles, *Trachiniæ* and Euripides, *Heracles*.

*Two hours a week during the first semester.*

Herodotus.

*One hour a week during the first semester.*

Greek Prose Composition.

*One hour a week during the second semester.*

Bacchylides.

*One hour a week during the second semester.*

Euripides, *Bacchæ*.

*One hour a week during the second semester.*

Dr. Sanders offers in 1915-16 the following post-major courses, open to graduate students:

Æschylus, *Oresteia*.

*Two hours a week during the first semester.*

Aristophanes, *Acharnians*, *Knights*.

*One hour a week during the first semester.*

Pindar.

*Two hours a week during the second semester.*

Sophocles, *Electra* or Euripides, *Electra*.

*One hour a week during the second semester.*

Dr. Wright offers in 1913-14 the following post-major courses, open to graduate students:

Melic Poets.

*Two hours a week during the first semester.*

Plato, *Republic*.

*Two hours a week during the second semester.*

Dr. Wright offers in 1914-15 the following post-major courses, open to graduate students:

Theocritus.

*Two hours a week during the first semester.*

Æschylus, *Septem*.

*Two hours a week during the second semester.*

Dr. Wright offers in 1915-16 the following post-major courses, open to graduate students:

Palatine Anthology or Lucian.

*Two hours a week during the first semester.*

Sophocles, *Ajax*.

*Two hours a week during the second semester.*

## FREE ELECTIVE COURSES.

Minor courses, amounting to eight hours a week, are offered in Classical Art and Archæology; see pages 110 to 111.



## Latin.

The instruction in this department is under the direction of Dr. Arthur Leslie Wheeler, Professor of Latin, Dr. Tenney Frank, Professor of Latin, Dr. James Fulton Ferguson, Associate in Ancient History and Latin, and Dr. Mary Hamilton Swindler, Reader in Latin and Reader and Demonstrator in Classical Archæology.

### GRADUATE COURSES.

The graduate work in Latin is conducted according to the seminary method, and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in three series, Roman Comedy, Lyric Poetry and Elegy, and Roman History, Epigraphy and Literature, or Syntax. Students electing Latin as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and *vice versa*, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Such students are recommended to attend the Journal Club. Three five hour courses are required of students who offer Latin as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Latin is the only minor subject offered and one five hour course when two minors are offered. It is desirable that all students who intend to do advanced work in Latin should have some knowledge of Greek. A reading knowledge of French and German is also necessary.

No undergraduates are admitted to graduate courses.

Dr. Wheeler conducts in each year the following graduate seminary:

#### Latin Seminary.

*Three hours a week throughout the year.*

In 1913-14 the subject of the seminary is the Roman Lyric in the Period of the Republic. After a rapid survey of the fragmentary lyric remains of the predecessors and contemporaries of Catullus, the poems of Catullus himself are studied in detail. Students should have *Catulli carmina* (Oxford text, 1904), edited by Robinson Ellis, and either the same scholar's *Commentary on Catullus*, Oxford, Clarendon Press, 1889 (second edition), or G. Friedrich's *Catulli Veronensis liber*, Leipsic and Berlin, 1908 (Teubner).

In 1914-15 Roman Elegy as represented by Tibullus, Propertius, and Ovid will be the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarise themselves with the best literature in editions, periodicals, and dissertations. The texts recommended are the Oxford Clarendon Press editions of Catullus and Tibullus, edited by Ellis and Postgate, and the Leipsic (Teubner) text of Propertius, edited by C. Hosius, 1911. The best commentaries are Kirby Smith's *The Elegies of Tibullus*, New York, 1913 (American Book Co.), and M. Rothstein's *Die Elegien des Sextus Propertius*, Berlin, 1898 (Weidmann). For Catullus see Roman Lyric.

In 1915-16 the subject of the seminary will be Latin Comedy. All the plays of Plautus and Terence are read by the students; single plays form the basis of special work on the

language, text, metres, etc. Students should provide themselves with the text edition of Plautus, edited by W. M. Lindsay, Oxford, 1903-04, and with Dziatzko's text of Terence, Leipsic, Tauchnitz, 1884. The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1901-12, and by Lorenz, Berlin, Weidmann, 1876-86, and the plays of Terence, annotated by Dziatzko (revised by Hauler), 1898 and 1913 (Teubner), and by Spengel, 1879 and 1905 (Weidmann), are also recommended. *P. Terenti Afri Commoediae*, edited by S. G. Ashmore, Oxford University Press, New York, 1908, is a convenient commentary.

Dr. Frank conducts in each year the following graduate seminary:

Latin Seminary.

*Two hours a week throughout the year.*

In 1913-14 the work of the seminary is Latin Epigraphy and Palæography. About two-thirds of the course is devoted to the study of the *Corpus Inscriptionum*. The questions assigned for investigation deal mainly with Roman political institutions, public and private life, and with historical grammar. Dessau's *Inscriptiones Latinae Selectae* is used in the class room. The paleographical facsimiles of Chatelain, Zangemeister and Wattenbach, and Arndt form the basis for work in the latter part of the course.

In 1914-15 selected topics in Roman Literature will be studied. The work consists of studies in the beginnings of the Roman epic, tragedy, and prose. The students read reports on special subjects assigned to them. A study of Latin Syntax may be substituted.

In 1915-16 Cicero's correspondence will be the subject of the seminary. An effort will be made to master typical textual and linguistic problems presented by this text, and more especially to extend the student's acquaintance with the Roman civilisation of Cicero's day.

Dr. Wheeler and Dr. Frank together conduct the journal club.

Latin Journal Club.

*One and a half hours once a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent articles and books on subjects connected with the Latin classics.

## POST-MAJOR COURSES.

Dr. Wheeler offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

Roman Satire.

*Two hours a week throughout the year.*

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare papers and reports on assigned topics in each semester.

Dr. Wheeler offers in 1914-15 and again in 1916-17 the following post-major course, open to graduate students:

Roman Elegy.

*Two hours a week throughout the year.*

An effort is made to trace historically the development of this branch of poetry among the Romans. Selections from Catullus, Tibullus, Propertius, and Ovid are read. The readings are supplemented by occasional lectures. Special attention is devoted to the structure and reading of the elegiac distich and to the characteristics of Roman poetic diction. Each student is required to prepare papers and reports on assigned topics in each semester.

Dr. Frank offers in 1913-14 and again in 1915-16 the following post-major courses, open to graduate students:

Lucretius and Catullus. *Three hours a week during the first semester.*

Selections from the *De Rerum Natura* and from the lyrics of Catullus are read.

Advanced Latin Prose Composition. *One hour a week throughout the year.*

Cicero and Cæsar. *Three hours a week during the second semester.*

An effort is made by means of lectures, discussions and extensive reading to gain an intimate acquaintance with the literary work and the political careers of Cicero and Cæsar.

Dr. Frank offers in 1914-15 and again in 1916-17 the following post-major courses, open to graduate students:

The Life and Works of Vergil. *Three hours a week during the first semester.*

The larger part of the *Aeneid*, two books of the *Georgics* and some of the minor poems are read and discussed.

Advanced Latin Prose Composition. *One hour a week throughout the year.*

Roman Prose of the Empire. *Three hours a week during the second semester.*

Selections from Velleius, Seneca, Quintilian, Tacitus, Suetonius, Apuleius, and Minucius Felix are read.

Dr. Frank offers in each year the following elective course, open to graduate students:

Lectures on Roman Life. *One hour a week throughout the year.*

An attempt is made to describe briefly Roman social and economic conditions, as well as the development of religious beliefs and institutions.

#### MODERN LANGUAGES.

Professors and instructors: Dr. M. Carey Thomas, Dr. Fonger DeHaan, Miss Lucy Martin Donnelly, Dr. Karl Detlev Jessen, Dr. Carleton Fairchild Brown, Dr. Richard Thayer Holbrook, Dr. Orie Latham Hatcher, Dr. Regina Katharine Crandall, Dr. Agathe Lasch, Mr. Samuel Arthur King, Mr. Louis Cons, Miss Georgiana Goddard King, Miss Mary Jeffers, Miss Edna Aston Shearer, Miss E. Beatrice Daw, Dr. Ida Langdon, Miss Marion Delia Crane, Miss Christine Potts Hammer, Dr. Eunice Morgan Schenck, Miss Esther Cloudman Dunn.

#### English.

The instruction in this department is under the direction of Dr. M. Carey Thomas, Professor of English, Miss Lucy Martin Donnelly, Professor of English, Dr. Carleton Fairchild Brown, Professor of English Philology, Dr. Orie Latham Hatcher,

Associate Professor of Comparative Literature and Elizabethan Literature, Dr. Regina Katharine Crandall, Director of Essay Work, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Miss Georgiana Goddard King, Lecturer in the History of Art and Comparative Literature, Miss Edna Aston Shearer, Miss E. Beatrice Daw, Miss Marion Delia Crane, Dr. Ida Langdon, Miss Christine Potts Hammer, and Miss Esther Cloudman Dunn, Readers in English and an instructor whose appointment will be announced later.

#### GRADUATE COURSES.

There are offered each year distinct graduate seminars and courses in English literature and in English language, and these seminars and courses are varied so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. The graduate courses in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature years of the English major; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language year in the English major.

Students who choose English literature as their major subject in their examination for the degree of Doctor of Philosophy must offer English philology as a minor subject and those who offer English philology as a major subject must offer English literature as a minor subject, and must have taken at least the equivalent of the essay work in the required English course.

The graduate instruction in English literature includes the direction of private reading and the assignment of topics for investigation.

No undergraduates are admitted to graduate courses.

Dr. Brown conducts in each year the following graduate seminary:

##### Seminary in Middle English.

*Three hours a week throughout the year.*

In 1913-14 the subject is the Middle English Romances. All the romances represented in the Middle English are read, and the relation of these English versions to their Latin and Old French originals are discussed. The romance cycles are taken up in the following order: Troy story, Alexander saga, romances of Germanic origin, Arthurian cycle, Charlemagne cycle. Special investigations of various elements in individual romances are undertaken from time to time by the members of the seminary.

In 1914-15 the seminary will undertake the study of *The Vision of Piers the Plowman* and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary.

In 1915-16 the beginnings of English Drama will be the subject of the seminary. Though the cycles of the mystery plays are considered in general, the larger part of the time is devoted to the study of the English morality plays. Particular attention is given to the connection between the moralities and the didactic treatises and the debates. The moralities and the secular drama are studied historically up to the time of Heywood. In addition to the reading and discussion of selected plays, lectures are given by the instructor with the object of setting various elements of dramatic development in proper proportion. Critical reports on assigned topics are required from the students.

Dr. Brown offers in 1913-14 and again in 1915-16 the following graduate course:

Cynewulf and Cædmon.

*Two hours a week throughout the year.*

Several of the poems traditionally ascribed to these authors are critically studied. Lectures are given with a view to furnishing a thorough introduction to Anglo-Saxon Christian poetry and the literary problems connected with it. This course is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts or its equivalent.

Dr. Brown offers in 1914-15 and again in 1916-17 the following graduate courses:

Beowulf.

*Two hours a week throughout the year.*

This course gives in the first place a general survey of Beowulf criticism, including textual problems, theories as to the composition of the poem, and an enquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry. This course is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts, or its equivalent.

English Historical Grammar.

*Two hours a week throughout the year.*

In this course the development of the English Language is traced from the earliest times. After an outline has been given of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English.

Miss Donnelly conducts in each year the following graduate seminary:

Seminary in English Literature.

*Two hours a week throughout the year.*

In 1913-14 and again in 1915-16 Shelley and Byron are studied in the seminary. Special attention is given to the phases of Romanticism shown in their work and to their relations to their contemporaries in England and on the Continent.

In 1914-15 Donne and Milton will be the subject of the seminary. They are studied in their relation to such contemporary influences as Platonism and the Church and Puritanism and in especial to the sources and development of poetical style in the seventeenth century.

In 1916-17 Swift, Addison, and Steele will be studied. Attention will be given to their relations to both contemporary politics and literature.

The following graduate seminary is offered in each year:

Seminary in English Literature.

*Three hours a week throughout the year.*

In 1914-15 the seminary will be concerned with the literary and critical activity of the mid-eighteenth century, centering in Dr. Johnson and his circle. Representative works of the period are read and discussed, and particular attention is directed to such matters as the coterie spirit, the influence of periodical literature, the relations of author and public, the breaking down of classical standards, and the rise of romanticism in England and abroad.

The seminary in 1915-16 will deal with the various phases of English sentimentalism in their relation to continental activities. After tracing the earlier development of the sentimental spirit, a thorough study will be made of the manifestations of this spirit in eighteenth century novel and drama. Particular attention will be given to the bearing of sentimentalism on the beginnings of the romantic movement, and special studies will be made of literary relationships.

In 1916-17 the seminary will be devoted to studies in the later romantic movement in England, including the period of its diffusion. Emphasis is placed upon such matters as the Italian and Spanish revival, the new interest in Hellenism, the Tractarian movement in the church, and the various ideals of art represented in the Pre-Raphaelite Brotherhood. Extensive studies in these lines during the first semester prepare for special investigations later.

Dr. Hatcher conducts in each year the following graduate seminary:

Seminary in Elizabethan Literature. *Three hours a week throughout the year.*

In 1913-14 Spenser is studied in the light of Mediæval and Renaissance culture. The subjects taken up are the inspiration, models, and sources of Spenser's poetry; the many influences working upon him, and those emanating from him, as shown in the significant blending of classical, mediæval, and Renaissance tendencies in his poetry, and his initiative in solving the literary problems of his time. In the first semester all the works of Spenser are read and the results of Spenserian research examined. The second semester is devoted largely to the investigation by each student of some special problem.

In 1914-15 English drama from 1558 to 1642 will be studied as the chief literary expression of the period. The conditions of its origin and continued production, its nature, extent, variety, development and decadence will be discussed and a reasonable proportion of the extant plays of the period read continuously as a background for other work. A brief introductory study is made of dramatic genres and of the broader principles of dramatic construction, and the remainder of the first semester is devoted to the examination of contemporary documents and other sources of information in regard to Elizabethan drama. In the latter half of the year each student investigates some special problem, such as dramatic inter-relationship or authorship, and gives reports upon her work.

In 1915-16 Shakespeare is the subject of the seminary. In the first semester as detailed a review as is practicable is made of the results of Shakesperian scholarship as regards critical problems of biography, authorship, chronology and source material of the plays, a comparison of varying versions of separate plays, the influence of earlier and contemporary dramatists, etc. Dramatic records relating to Shakespeare are also examined at first hand and evidences of his participation in the general dramatic activities of his time noted. In the second semester students are given individual problems for investigation.

Dr. Brown, Miss Donnelly, and Dr. Hatcher together conduct the journal club.

English Journal Club. *One and a half hours a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

The following advanced undergraduate courses may be attended by graduate students:

Miss Donnelly offers in 1913-14 and again in 1915-16 the following course:

English Drama.

*Two hours a week throughout the year.*

This course is intended to give students that have completed the required course in English a more intimate knowledge of the late Elizabethan and the Stuart drama. The lectures follow the development of the realistic and romantic tendencies in the comedy and tragedy of the period both as an expression of the national life and of the individual genius of the various dramatists. Selected plays of Shakespeare, Middleton, Ben Jonson, Beaumont and Fletcher, and other dramatists are read in connection with the lectures.

Miss Donnelly offers in 1916-17 the following course:

English Poets of the Romantic Movement.

*Two hours a week throughout the year.*

The poets studied in this course are Wordsworth, Coleridge, and Shelley in the first semester and in the second, Byron, Keats, and Landor. Their works are discussed in class in connection with questions of poetics and literary theory and reports and essays are required from students attending the course.

Dr. Brown offers in 1913-14 and again in 1915-16 the following course:

Shakespeare.

*Two hours a week throughout the year.*

A careful study is made of a number of Shakespeare's plays, selected with a view to illustrating his earlier and later work and his method in comedy, tragedy, and chronicle history. The plays chosen in 1913-14 are: *Romeo and Juliet*, *Henry V*, *Othello*, *Hamlet*, and *Winter's Tale*. Some of the more general problems connected with these plays are discussed in introductory lectures.

Dr. Brown offers in 1914-15 and again in 1916-17 the following course:

Anglo-Saxon Grammar and reading of Anglo-Saxon Texts.

*Two hours a week throughout the year.*

The first semester is devoted to an outline of Anglo-Saxon grammar as presented in Siever's *Old English Grammar* (Cook's translation) and to the reading of the prose selections in Bright's *Anglo-Saxon Reader*. In the second semester after reading one or two of the shorter Anglo-Saxon poems, the *Beowulf* is taken up (Holthausen's or Schücking's text) and the first two-thirds of the poem is read with the class.

Dr. Brown offers in 1913-14 and again in 1915-16 the following courses:

Middle English Poetry.

*Three hours a week during the first semester.*

The course begins with an outline of Middle English grammar sufficient to enable the students to read ordinary texts intelligently. The complete text of the *Owl and Nightingale*, *The Fox and Wolf*, and *Pearl* will be read, as well as selections from Langland's *Vision of Piers the Plowman* and other pieces. Lectures are given on the development of the language and literature during this period. The course is designed as an introduction to the course on Chaucer given in the second semester but may be taken independently.

## Chaucer.

*Three hours a week during the second semester.*

In this course the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time. Students taking this course are recommended, but not required, to have taken the course in Middle English poetry.

Dr. Brown offers in 1914-15 and again in 1916-17 the following course:

## Middle English Romances.

*Three hours a week throughout the year.*

Selected romances are read by the members of the class. The lectures deal with the development of Romance literature in English with special reference to the romances of Germanic origin and the Arthurian cycle.

The following courses are offered in each year by an instructor whose appointment will be announced later.

## The Essay and Novel in the Eighteenth Century.

*Three hours a week throughout the year.*

In the first semester a preliminary consideration of the rise of the English essay and other literary forms contributory to the novel, is followed by a special study of the *Tatler*, *Spectator*, and *Examiner*, of representative picaresque and satirical fiction, and of selected works of Richardson and Fielding. The second semester considers the essay and novel as expressive of eighteenth century life and thought, emphasising the growth of the critical and political essay, and of the larger categories of fiction: novel of manners, novel of character, *doctrinaire* novel, romantic novel, etc. Treatment of technique is continued throughout.

## English Critics of the Nineteenth Century.

*Three hours a week throughout the year.*

Certain English essayists of the nineteenth century are studied with particular regard to their theories of criticism. In the first semester the authors usually chosen are Carlyle, Newman, and Matthew Arnold; in the second semester Ruskin, Pater, and Swinburne are discussed. Occasional short reports and one long paper in each semester must be prepared by the students attending the course.

The following course will be offered in 1915-16:

## Spenser and Milton.

*Two hours a week throughout the year.*

The works of Spenser are studied in detail. The lectures and class discussions treat Spenser's sources, his poetical method and style, and his relation to the English, French and Italian literature of his time. In the second semester Milton is similarly studied.

Dr. Crandall offers in each year the following free elective courses:

## Daily Themes.

*Two hours a week during the first semester.*

Short papers on subjects chosen by the students themselves are required from each student and discussed in the class.

## Narrative Writing.

*Two hours a week during the second semester.*

The style and methods of the best modern writers of short stories, both English and French, are treated in this course.



Miss Shearer offers in each year the following free elective course:

Argumentation.

*Two hours a week throughout the year.*

In the first semester the technique of argumentation is studied. In the second semester the relation between the laws of thought emphasised in the first semester and the ordinary forms of prose composition is established; if the class is sufficiently large part of the time is given to debate.

Miss King offers in 1913-14 the following free elective course:

Theory and Practice of Verse Composition.

*Two hours a week during the second semester.*

The course is not historical but theoretical and practical. The lectures deal with the theory of poetry, the difference between poetry and prose, and the laws of verse in English. Students are required to write short exercises in verse every week.

Dr. Langdon offers in each year the following free elective courses:

A Study of Poetics.

*One hour a week throughout the year.*

The course consists of a study of poetics passed upon various treatises and essays concerning the art of poetry.

Descriptive Writing.

*Two hours a week during the first semester.*

This course consists of lectures on the theory and practice of description. The students are required to write papers.

Mr. King offers in 1913-14 and again in 1915-16 the following free elective courses in English Diction:

Reading of Shakespeare.

*One hour a week throughout the year.*

This course is open only to those students who have taken the required course in English diction. A special study is made of the principles of correct delivery of blank verse. The needs of those students who intend to teach English literature, and desire to read Shakespeare to their pupils, are given special attention.

Mr. King offers in 1914-15 and again in 1916-17 the following free elective course in English Diction:

General Reading of Prose Authors.

*One hour a week throughout the year.*

This course is open only to those students who have attended the required course in English diction or who have done equivalent work.

Mr. King offers in each year the following course in English Diction for graduate students:

General Course in Articulation and Voice Production.

*One half hour a week throughout the year.*

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

## German.

The instruction in this department is under the direction of Dr. Karl Detlev Jessen, Professor of German Literature, Dr. Agathe Lasch, Associate Professor of Teutonic Philology, and Miss Mary Jeffers, Reader in Elementary German.

### GRADUATE COURSES.

The graduate courses offered in German philology may be found under the head of General Teutonic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are so varied that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or a minor for the degree of Doctor of Philosophy. Students who offer German literature as the major subject for the degree of Doctor of Philosophy must offer Teutonic Philology as one of the minor subjects and students who offer Teutonic Philology as a major subject are required to offer German literature as one of the minor subjects.

No undergraduates are admitted to graduate courses.

Dr. Jessen conducts in each year the following graduate seminary:

Seminary in German Literature. *Two hours a week throughout the year.*

Although the seminary meets only two hours a week throughout the year, the amount of reading required makes the course equivalent to five hours a week. It is hoped that the students will become familiar in these courses with the methods of scientific literary criticism and investigation.

In 1913-14 Goethe is the subject of study in the seminary.

In 1914-15 Friedrich Nietzsche and Herman Grimm will form the basis of the work of the seminary.

In 1915-16 the Romanticism of early modern German literature will be studied in the seminary.

Dr. Jessen offers in 1913-14 and again in 1915-16 the following graduate courses:

German Literary Criticism. *One hour a week during the first semester.*

The lectures trace the development of literary and æsthetic criticism in Germany from Leibniz to Schiller and Goethe. The course is comparative, and French and English literary criticisms are also considered. Lessing's *Laokoön* and *Hamburgische Dramaturgie* and Schiller's essays on æsthetics are specially studied. The course is open to those students only who have a reading knowledge of French and German.

The German Essay. *One hour a week during the second semester.*

The history of the essay in German literature is studied and the most eminent German essayists, Schopenhauer, Herman Grimm, Karl Hillebrand, Friedrich Nietzsche, etc., are discussed. The influence of French, English, and American writers, in particular Montaigne, Macaulay, and Emerson, is traced, and incidentally the evolution of modern German prose style is treated.

Dr. Jessen offers in 1914-15 and again in 1916-17 the following graduate courses:

German Metrics.

*One hour a week during the first semester.*

This course consists of lectures on *Deutsche Metrik* or *Verslehre*, with an introduction to phonetics, this being an indispensable *Hilfswissenschaft* for the study of German literature.

German Poetics.

*One hour a week during the second semester.*

Lectures are given on *Deutsche Poetik* and *Stilistik*.

Dr. Jessen offers in each year, if the time of the department permits, one of the following graduate courses:

Goethe's *Faust*.

*Two hours a week throughout the year.*

This course is intended to give a detailed introduction to the problems of *Faust-philologie*, dealing with both the first and second part of *Faust*.

Goethe's Life and Works.

*Two hours a week throughout the year.*

This course aims at giving an introduction into *Goethe-philologie*.

Dr. Jessen and Dr. Lasch conduct in each year the German Journal Club.

German Journal Club.

*Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

#### POST-MAJOR COURSES.

Dr. Jessen offers in 1913-14 and again in 1915-16 the following post-major courses, open to graduate students:

Lectures on the History of German Literature from the Romantic School till 1850.

*Two hours a week during the first semester.*

This course begins with a general study of the principles of philosophy, life, art, and poetry, as represented by the Romantic School, which is followed by lectures on the literary movements, expressed mainly in lyric poetry and in the novel, which supersede the Romantic *Weltanschauung*. The lyrics of the war of liberation, the *Weltschmerz*, and the political revolution; the novel of *Jungdeutschland*; the drama of Heinrich von Kleist; the works of the Schlegels, Tieck, Hölderlin, Jean Paul, Novalis, Uhland, Lenau, Heine, Immermann, Freiligrath, Herwegh, Gutzkow, Mörike, and Gotthelf, are the principal topics discussed.

German Drama in the Nineteenth Century.

*Two hours a week during the second semester.*

The drama of Heinrich von Kleist is studied with special reference to that of the classical period, and to the dramatic efforts of the Romanticists. The place of Grillparzer in German literature is defined, as well as the significance of Grabbe and Raimund. This leads to Otto Ludwig and to Friedrich Hebbel, who is the central figure, chronologically as well as in importance, of the German drama during the nineteenth century. The course ends with a review of Anzengruber, Wildenbruch, Sudermann, Hauptmann, and of other modern writers.

Dr. Jessen offers in 1914-15 and again in 1916-17 the following post-major courses, open to graduate students:

German Literature from 1850 to the present time.

*Two hours a week during the first semester.*

The subject of this course is, in the first semester, the *Epigonen-Literatur*. The development of the modern German *Novelle* is discussed and Keller's, Storm's, and C. F. Meyer's works are specially studied. A full account of the poets of the *Münchener Schule* is given, in particular of Richard Wagner, Reuter, Groth, Freytag, Spielhagen, Scheffel, Raabe, Geibel, Heyse, and Schack.

German Literature from 1850 to the present time (continued).

*Two hours a week during the second semester.*

In the second semester among the subjects discussed are the influence of French, Russian, and Scandinavian literatures, especially of the work of Zola and Ibsen on German literature; modern German realism and naturalism as represented by Fontane, Anzengruber, Wildenbruch, Hauptmann, Sudermann, Liliencron, and Rosegger; the increased importance of women in literature, and the work of Marie von Ebner-Eschenbach, Louise von François, Ricarda Huch, Helena Böhlau, Isolde Kurz, Clara Viebig and others; the significance of Nietzsche for German life and literature; neo-romanticism and *Heimatsdichtung*.

Dr. Jessen offers in each year the following post-major course, open to graduate students:

Advanced Critical Reading.

*One hour a week throughout the year.*

The reading is selected from works discussed in the post-major lectures on literature. The students give reports on dramas or novels, the object of the discussion being to trace the characteristics of the author, as shown in his works. Special attention will be paid to the needs of students who intend to teach German.

Dr. Lasch offers in each year the following elective course, open to graduate students:

Advanced German Composition.

*One hour a week throughout the year.*

Difficult English prose selections are translated into German. The intention of the course is to increase the understanding and feeling for written and spoken German. Attention is paid to the needs of students intending to teach German.

### GENERAL TEUTONIC PHILOLOGY.

The instruction in this department is under the direction of Dr. Agathe Lasch, Associate Professor of Teutonic Philology.

Special attention is called to the facilities for the study of comparative teutonic philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in teutonic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general comparative philology.

The courses in introduction to the study of teutonic philology, Gothic and Middle High German grammar, are designed for students in their first year of graduate study in Teutonic languages, and the remaining courses for students in their second or third year.

Students intending to elect teutonic philology are advised to study Greek for at least one year during their undergraduate course.

#### GRADUATE COURSES.

Dr. Lasch offers in each year the following graduate seminary:

##### Teutonic Seminary.

*Two hours a week throughout the year.*

This seminary is arranged for the benefit of the most advanced students in Teutonic philology. Its object is to encourage independent work on the part of the students. The work consists mainly of the discussion of special topics by the instructor and the students. Members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

In 1913-14 the subjects of the seminary are taken from Middle High German texts. Problems in text criticism as well as literary problems connected with the works of Middle High German poets either of the classical period or of the periods preceding or following it are discussed.

In 1914-15 the first semester will be devoted to High German texts from the fourteenth to the seventeenth century. The material will be taken either from official documents of this period belonging to various parts of Germany or from the works of writers such as Murner, Hans Sachs, Luther, and others; or from grammatical works of this period in Müller's *Quellenschriften und Geschichte des deutschsprachlichen Unterrichts*, John Meier's *Neudrucke älterer deutscher Grammatiken*, etc. They are selected to illustrate the development of Modern High German. In the second semester Old Saxon texts (*Heliand* and *Genesis*) will be studied.

In 1915-16 Old High German texts such as *Merseburger Zaubersprüche*, *Muspilli*, and *Hildebrandslied* will be studied. The many problems that these texts offer and the various attempts to solve them will be discussed.

The order of these seminary subjects may be changed in accordance with the requirements of the students in any particular year.

Dr. Lasch offers in each year the following graduate courses:

##### Introduction to the Study of Teutonic Philology.

*One hour a week throughout the year.*

After a discussion of the aim and method of historical and comparative grammar, these lectures deal with the relation of Teutonic to the cognate Aryan languages. A brief sketch of the single Aryan languages is given, followed by a more comprehensive discussion of the Teutonic languages and chiefly of the West Germanic branch.

##### Gothic.

*Two hours a week throughout the year.*

Gothic phonetics and inflection are studied in connection with the elements of comparative Aryan grammar; on the other hand the Gothic forms are compared with those of other Teutonic languages. Braune's *Gotische Grammatik* (8th ed., Halle, 1912); or Streitberg's *Gotisches Elementarbuch* (3rd ed., Heidelberg, 1910) are used as text-books.

As a thorough knowledge of Gothic is the foundation of the study of historical and comparative Teutonic grammar, every graduate student of Teutonic grammar is advised to take this course as early as possible. *Die gotische Bibel* (ed. by W. Streitberg, Heidelberg, 1908) is used by the more advanced students.

##### Middle High German Grammar and reading of Middle High German Texts.

*Two hours a week throughout the year.*

This course includes a brief abstract of Middle High German grammar and literature with special reference to the difference between Middle High German and Modern German, and a study of the most prominent authors in Middle High German. Selections from classi-

cal Middle High German poets are read, and also selections from the *Nibelungenlied*, a brief account being given of the history and development of the *Nibelungenlied* and its manuscripts.

Students of Middle High German should be provided with Paul's *Mittelhochd. Grammatik* (7th ed., Halle, 1911), or Michels's *Mittelhochd. Elementarbuch* (2nd ed., Heidelberg, 1912).

This course is required of all students that make German the minor subject in their examination for the degree of Doctor of Philosophy.

The private reading includes the works of the authors treated in the course.

### Old Norse.

*Two hours a week throughout the year.*

Students entering this course are supposed to be acquainted with Gothic and with Anglo-Saxon or Old High German grammar. In the grammatical part of the course the Norse sounds and forms are studied and compared with those of the Gothic and West-Germanic dialects.

In the first year's course prose texts will be read; in the second year the Edda will be studied and some of the problems connected with the study of the Edda will be discussed.

The books used are Heusler's *Altisländisches Elementarbuch* (Heidelberg, 1913 and some of the *Islendinga sögur* (*Altnordische Saga-Bibliothek*) and Hildebrand-Gering's *Edda* (3d ed., Paderborn, 1913).

Attention is called to the facilities afforded for the study of Old Norse. A considerable portion of the library of the late philologist, Th. Wisén, of Lund, was acquired by Bryn Mawr College, and hence the library is probably as well supplied as any other college library in the United States with Old Norse texts, Norse periodicals, and works on Old Norse language and literature.

Dr. Lasch offers in 1913-14 and again in 1915-16 the following graduate courses:

### Old High German.

*Two hours a week throughout the year.*

This course includes a practical study of Old High German grammar, and a comparison of the Old High German sounds and forms with those of Gothic, Middle and Modern High German. The relations with other cognate languages of the Teutonic branch as well as other Aryan languages (chiefly Latin) are also discussed. Selections are read from Old High German texts, arranged so as to proceed from easy to more difficult pieces, and to illustrate the difference between the Old High German dialects.

### Comparative Teutonic Grammar.

*One hour a week throughout the year.*

The study of comparative Teutonic philology is recommended to those students only who are acquainted with the single old Teutonic languages, and have studied Gothic, Old High German, Old Saxon, Anglo-Saxon, and Norse. The object of the course is to compare the various old Teutonic languages with each other and with the related Aryan languages,—or in other words (1) to reconstruct the primitive Teutonic language; (2) to point out the characteristic features of primitive Teutonic in distinction from primitive Aryan; (3) to carry down the history of early Teutonic from the period of unity into the early stages of the individual Teutonic languages.

Dr. Lasch offers in 1914-15 and again in 1916-17 the following graduate courses:

### Old Saxon.

*Two hours a week during the second semester.*

The work presupposes on the part the students a sufficient knowledge of Gothic and Old High German. Holthausen's *Altsächsisches Elementarbuch* (Heidelberg, 1900) or Gallée, *Altsächsische Grammatik* (2nd ed., Halle, 1910), the *Heliand* (Behaghel's edition), and Zangemeister-Braune's *Bruchstücke der altsächsischen Bibeldichtung* (Heidelberg, 1894) are used.

## History of Modern High German.

*One hour a week throughout the year.*

These lectures deal with the history of the development of the German written language during the Modern High German period. The most important *Kanzleisprachen*, the most prominent *Druckersprachen*, Luther, Modern German sounds and forms in their relation to the German dialects and to the rules of the *Bühnenaussprache*, will be discussed.

In addition to the above courses, others in Old Frisian, Middle Low German, or Modern Low German may be arranged for students that have previously studied Gothic, Old and Middle High German, Anglo-Saxon, and Old Saxon.

## ROMANCE LANGUAGES.

## French.

The instruction in this department is under the direction of a Professor of French Literature to be appointed; Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian, Mr. Louis Cons, Associate in French, and Dr. Eunice Morgan Schenck, Reader in French.

## GRADUATE COURSES.

There are offered each year three distinct graduate courses in French, two in literature and one in language, and these courses are varied so that they may be pursued by students through three or more consecutive years.

Students who choose French literature as their major subject in their examination for the degree of Doctor of Philosophy must offer French philology as one of the minor subjects and students who offer French philology as a major subject must offer French literature as one of the minor subjects.

The Professor of French conducts in each year the following graduate seminary:

## Seminary in French Literature.

*Three hours a week throughout the year.*

In 1914-15 the subject of the seminary will be Romanticism and Realism in the 19th century as illustrated by Chateaubriand, Sénancourt, Benjamin Constant, De Maistre, Lamennais, Fourier, Saint-Simon, and others; Romanticism of Victor Hugo; a careful study of *Les Misérables*; philosophical and historical realism (Renan, Taine).

In 1915-16 the subject of the seminary will be Montaigne. Various problems connected with his life, his relations to Protestantism and to the political problems of his time, the question of the authorship of the *Discours sur la servitude volontaire*, the origin and sources of the essays, Montaigne and the Renaissance, and Montaigne and Plutarch are discussed. A special study is made of Montaigne's style and of the *Apologie de Raymond de Sebonde*.

In 1916-17 a study will be made of Rabelais. The investigations of Abel Lefranc on Rabelais will be brought into connection with the "Conteurs" and also with such writers as Bernard Palissy and Ambrose Paré.

Mr. Cons conducts in each year the following graduate seminary:

**Seminary in French Literature.**

*Two hours a week throughout the year.*

In 1913-14 the subject of the seminary is Molière. The subjects studied are French Comedy before Molière; Molière's comedies, their Latin, Italian, and French sources; his style and method of composition; the nature of his "comique," his philosophy and his morality.

The subject of the seminary in 1914-15 will be Ronsard and the *Pléiade*, the object being to determine the origin, the extent and the success of the Renaissance movement in France. The chief works of Ronsard and his successors, especially Du Bellay and Baif are read and discussed.

In 1915-16 the subject of the seminary will be *La 'Matière de Bretagne' et l'épopée courtoise*. The course includes a careful study of *Lais* of Marie de France, the poems referring to Tristan, and the *Romans* of Chrétien de Troie; these are studied in connection with the question of their origin in Celtic countries and their later development in France. The different theories that have been proposed as to their origin and evolution are examined and discussed and an attempt is made to determine their comparative value.

Dr. Holbrook offers in each year the following graduate courses:

The course in Old French Philology is intended for students in their first year of graduate study; that in Provençal and the Old French Seminary for students in their second or third year of graduate study; the Journal Club may be attended by students in their first, second, or third year of graduate study. The course in Old French Readings is designed to be taken in connection with the seminary in Old French.

**Old French Philology.**

*Three hours a week throughout the year.*

This course consists of lectures on the phonology, morphology, and syntax of Old French, and is designed not only for students whose main pursuit is Romance philology, but also for those who wish to acquire more precise knowledge of the French elements in Middle English. The main principles of Historical Grammar are studied in the *Extraits de la Chanson de Roland*, published by Gaston Paris, and in various texts in L. Constans's *Chrestomathie*. Other books used are Passy's *Sounds of the French language*, Grandgent's *Introduction to Vulgar Latin*, Nyrop's *Grammaire Historique de l'Ancien Français*, and Schwan-Behrens's *Grammaire de l'Ancien Français*.

**Old French Readings.**

*Two hours a week throughout the year.*

Various typical Old French masterpieces are studied from a scientific standpoint. The essential facts of Old French grammar are reviewed and rare or difficult locutions are minutely examined for the sake of precise interpretation; dialectal features are considered and attention is given to the relation of manuscripts to printed texts. In addition to the works named below, students are expected to supply themselves with Gaston Paris's *Littérature française au moyen âge*.

The following courses may be rearranged to suit the needs of students in any particular year.

In 1913-14 attention is given mainly to epic and historical works: Wace, *Le pèlerinage de Charlemagne*, Villehardouin, Joinville, and other chroniclers.

In 1914-15 the texts studied will be Marie de France (*Lais*), *Aucassin et Nicolette* and the *Yvain* or *Cligès* of Chrestien de Troyes.

In 1915-16 this course will be devoted chiefly to study of the following texts: *Maistre Pierre Pathelin* and Villon.

**Old French Seminary.**

*Two hours a week throughout the year.*



The work of the seminary is on the most important Old French dialects. Texts in Norman, Picard, Francian, and Franco-Provençal are studied with reference to their dialectal features in order that the student may acquire the power to determine approximately the origin of other texts in which the same dialectal features occur.

#### Old Provençal.

*Two hours a week throughout the year.*

This course is intended for students of Old French who wish to begin the study of the language and literature of the Troubadours. The books required are Grandgent's *Outline of the Phonology and Morphology of Old Provençal* (Boston, 1905) and Appel's *Provenzalische Chrestomathie* (latest edition).

Dr. DeHaan, Dr. Holbrook, Mr. Cons, and Dr. Schenck together conduct the journal club in Romance languages.

#### Romance Languages Journal Club.

*One and a half hours a fortnight throughout the year.*

The journal club is intended to make the advanced students familiar with all the important European periodicals and with new books dealing with Romance Philology. For each session of the club an important article chosen from some one of the various periodicals is assigned to a student for review. The student is also referred to previous articles or publications treating of the same subject as that of the review, and is expected to present to the club a chronological outline of the history and stages of the discussion on the given point. Thus the students become familiar with the names of leading Romance scholars and with the particular lines of research in which each of the latter excels. At the same time such reviews prepare the way for seminary work and original investigations.

### POST-MAJOR COURSES.

Mr. Cons offers in 1913-14 the following post-major course, open to graduate students:

#### Modern Literary Schools and Tendencies in France.

*Three hours a week throughout the year.*

Modern French Symbolists from Verlaine to the writers of the present day will be studied in connection with modern conditions in France.

In 1914-15 the following post-major course is open to graduate students:

#### Modern French Drama.

*Three hours a week throughout the year.*

The lectures deal with post-romanticism, realism, and mysticism on the French stage. Rostand, Brieux, and Maeterlinck will be specially studied.

Dr. Schenck offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

#### The Short Story (*Nouvelle*) in the Nineteenth Century.

*Two hours a week throughout the year.*

In the first semester the *nouvelles* of the romantic period are studied in the works of Chateaubriand, Nodier, Vigny, Musset, Balzac, Mérimée, and Gautier. The lectures of the second semester treat the development and modification of realism by Flaubert, Zola, Daudet, Coppée, Loti, Bourget, France and others, while a careful study of the technique of the *nouvelle* is made in connection with Maupassant.

Dr. Schenk offers in 1914-15 and again in 1916-17 the following post-major course, open to graduate students:

French Lyric Poetry of the Nineteenth Century.

*Two hours a week throughout the year.*

In the first semester the lectures treat lyric poetry until the year 1866. Special attention is paid to the period from 1850 to 1866. Lamartine, Hugo, Sainte-Beuve, Vigny, and Musset are studied only so far as is necessary for the understanding of the evolution of lyric poetry in their successors, Baudelaire, Gautier, Banville, Leconte de Lisle, Sully Prudhomme, Coppée, Mendès, etc. The lectures of the second semester treat lyric poetry from 1866 to the present day. A careful study is made of the Parnassian school. Throughout the course the lectures are supplemented by the critical reading of texts.

Italian.

The instruction in this department is under the direction of Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian.

GRADUATE COURSES.

Dr. Holbrook offers in each year the following graduate courses:

Italian Philology.

*One hour a week throughout the year.*

This course presupposes a knowledge of Old French Philology and the equivalent of the minor and major courses in Italian offered at Bryn Mawr College. The work is founded upon the treatise entitled *Die Italienische Sprache* by D'Ovidio and Meyer Lübke in Gröber's *Grundriss* (Strassburg, 1906). Various passages from thirteenth and fourteenth century authors are examined critically from a phonological and morphological point of view.

Old Italian Readings.

*One hour a week throughout the year.*

Students should provide themselves with the first volume of D'Ancona and Bacci's *Manuale della Letteratura Italiana* (Florence, 1904).

Dr. DeHaan, Dr. Holbrook, Mr. Cons and Dr. Schenk together conduct the journal club in Romance languages.

Romance Languages Journal Club.

*One and a half hours a fortnight throughout the year.*

Dr. Holbrook offers in each year the following undergraduate courses, open to graduate students:

FIRST YEAR.

Modern Italian.

*Five hours a week throughout the year.*

This course is designed to prepare beginners for the study of Italian literature, as well as for the practical use of the language. Reading is taken up from the start, a careful pronunciation is insisted upon, and the essentials of the grammar are taught by a critical observation of the texts used and by graded exercises in the rendering of English into Italian. The books used are the following: C. H. Grandgent's *Italian Grammar*; Stories by Fogazzaro and Hecker's *Il Piccolo Italiano*; Giuseppe Finzi's *Petrarca* (1900); De Marchi's *Storie*; selections from the verse and prose of Renato Fucini and others.

## SECOND YEAR.

## Italian Classical Literature.

*Two hours a week throughout the year.*

The work in this course is to study selections in verse and prose from Ariosto and Tasso, then all the *Inferno* and parts of the *Purgatorio* and *Paradiso*. For Ariosto and Tasso the study of difficult modern prose and poetry may be substituted, with exercises in writing and speaking. Training in pronunciation will be given throughout the course. The lectures on literature are delivered in Italian.

## Spanish.

The instruction in this department is under the direction of Dr. Fonger DeHaan, Professor of Spanish.

## GRADUATE COURSES.

Dr. DeHaan conducts in each year the following graduate seminary:

## Seminary in Spanish.

*Three hours a week throughout the year.*

Spanish language and literature before 1600 is the subject of the seminary.

Dr. DeHaan offers in each year the following graduate courses:

## Spanish Philology.

*One hour a week throughout the year.*

## Old Spanish Readings.

*One hour a week throughout the year.*

Dr. DeHaan, Dr. Holbrook, Mr. Cons and Dr. Schenck, together conduct the journal club in Romance languages.

## Romance Languages Journal Club.

*One and a half hours a fortnight throughout the year.*

## POST-MAJOR COURSES.

Dr. DeHaan offers in each year the following post-major course, open to graduate students:

## Spanish.

*Two hours a week throughout the year.*

This course in composition and conversation is offered to those students who have completed the second-year course or its equivalent.

Dr. DeHaan offers in each year the following undergraduate courses, open to graduate students:

## FIRST YEAR.

## Spanish.

*Five hours a week throughout the year.*

The object of this course is to give beginners a good knowledge of modern Spanish, and to ground them thoroughly in the essentials of the grammar. As a preparation for understanding the spoken language, two half-hours a week during the second semester are devoted to dictation. The books studied are the following (taken up in the order indi-

cated): De Haan's *Cuentos Modernos*; Pérez Nieva, *Tomás el torrero* (Madrid, *Colección Klong*); De Haan's *Selected Works of G. A. Béquér*; Hartzenbusch, *Los Amantes de Teruel* (*Obras*, vol. III.); Zorrilla, *Granada* (Madrid, 1895, 2 vols.).

Private reading: Palacio Valdés, *José*; Galdós, *Marianlea*.

#### SECOND YEAR.

Lectures in Spanish on Spanish Literary History of the Nineteenth Century. *Two hours a week throughout the year.*

Spanish Composition. *One hour a week throughout the year.*

Critical Reading in Spanish. *Two hours a week throughout the year.*

Private reading: Private reading supplementing the lectures on literary history comprises representative works in the various branches of literature.

#### COMPARATIVE LITERATURE.

The instruction in this department is under the direction of Dr. Orie Latham Hatcher, Associate Professor of Comparative Literature and Elizabethan Literature.

#### GRADUATE COURSES.

The seminary in comparative literature changes its subject of study from year to year through a cycle of three years. It may be taken by graduate students of English in connection with the seminary in Elizabethan literature or may be elected separately. The seminary in French literature, Romanticism and Realism, and the course in German major, Faust, may also be taken as courses in comparative literature. Students intending to do special work in comparative literature are advised to begin the study of Italian or Spanish or of both.

Dr. Hatcher conducts in each year the following graduate seminary:

Seminary in Comparative Literature. *Two hours a week throughout the year.*

In 1913-14 the seminary undertakes the study of the *novella* or the short prose tale on the continent as related to Elizabethan fiction and drama. Boccaccio, Cinthio, Bandello, Margaret of Navarre, Desperiers, Belleforrest, Painter, Pettio, Whetstone, etc., are among the novelists studied. Pre-requisite for the course, French and either Spanish or Italian.

In 1914-15 the subject of the seminary will be literary criticism in the late Renaissance. The beginnings of modern literary criticism of the more formal sort are sought in Italy, France and England in the sixteenth century. Late Renaissance theories as to the function of poetry, the nature of the epic, of tragedy, comedy, etc., are examined, as also the conflict of classicism and romanticism, etc. Each student is assigned a topic for original investigation. Students must consult the instructor as to linguistic equipment before registering for the course.

In 1915-16 Renaissance comedy, chiefly in the sixteenth century, is studied. Some preliminary consideration is given to mediæval contributions to Renaissance comedy, but Ariosto's revival of classical comedy is taken as the special starting point, and the development of literary comedy traced through other Italian plays and through the French,

Spanish and Elizabethan. The various types of comedy are analysed and illustrated in the reading required. Pre-requisite for the course, French and either Italian or Spanish. The order of these seminary subjects may be changed in accordance with the requirements of the students.

The following undergraduate courses may be attended by graduate students:

Dr. Hatcher offers in each year the following courses:

Elizabethan Lyrics in the light of their Origins.

*Three hours a week throughout the year.*

The object of the course is two-fold: to acquaint the student with the body of Elizabethan lyric poetry and to show the variety of its native and foreign origins. The lectures and a part of the reading will discuss the development on the continent of lyric themes and forms which later prevailed in Elizabethan England. A reading knowledge of French is required.

Renaissance Pastorals.

*Three hours a week throughout the year.*

The persistence and significance of the pastoral tradition in literature is examined and recognition is given to the large debt of moderns to the classical pastoralists, but the course is designed as a study of the pastoral vogue in the later Renaissance as expressed in its several forms. A reading knowledge of Latin and of French is required.

Dr. Hatcher offers in 1914-15 and in each succeeding year the following free elective course:

Dramatic Technique.

*Two hours a week throughout the year.*

The course does not attempt a historical survey of the development of drama as literature, but an inquiry into the essence of drama as such, the nature of its appeal, and its more striking forms,—as comedy, tragedy, melodrama, etc. The plays read are chosen as being illuminating in connection with this inquiry. Students electing the course are expected to do a considerable amount of reading in either French or German and a small amount in the other of these two languages. The minor Latin course in Terence and the major course in Roman Comedy offer valuable preliminary work for this course.

## SEMITIC LANGUAGES AND BIBLICAL LITERATURE.

The instruction in this department is under the direction of Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which

are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. Mr. Albert J. Edmunds presented to the college in 1907 his library of 500 volumes on the history of religion. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighboring libraries, form an exceptionally good collection of material for the specialist in Semitic languages. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

#### GRADUATE COURSES.

The graduate courses in Semitic languages are varied from year to year, as indicated below, so that they may be pursued by a student for four successive years. Those who offer Semitic languages as the major subject in the examination for the degree of Doctor of Philosophy are required to spend in Semitic work half their time for at least three years.

The work of the department is so arranged that students may specialise in Hebrew or Assyrian. Students who offer Hebrew or Assyrian as the major subject in the examination for the degree of Doctor of Philosophy must possess a knowledge of the grammatical forms of five Semitic languages and in this enumeration Syriac and Jewish Aramaic may not count as separate languages. Students that offer Semitic languages as the minor subject in the examination for the degree of Doctor of Philosophy must show that they have a knowledge of three Semitic languages.

The regular alternation of courses is indicated below and at least six hours a week will be given in each year, the courses being selected according to the needs of the graduate students. Graduate students may enter in any year of the four years' course, as there will be afforded each year an opportunity for graduate students to begin Hebrew.

No undergraduates are admitted to graduate courses.

Dr. Barton offers in 1913-14 and again in 1915-16 the following graduate courses:

Semitic Seminary.

*Two hours a week throughout the year.*

The work of the seminary is continued as given in 1912-13.

Hebrew, The Prophets.

*One hour a week throughout the year.*

The text of one or more of the Prophets is critically interpreted, and Hebrew syntax and composition are studied.

Hebrew Literature.

*One hour a week throughout the year.*

This course is devoted to a study of the Prophets, the Pentateuch, and the historical books of the Old Testament.

Seminary in New Testament Greek. *One hour a week throughout the year.*

Elementary Hebrew. *One hour a week throughout the year.*

Egyptian. *One hour a week throughout the year.*

The elements of Egyptian and Coptic grammar are taught, and some texts in each language interpreted.

Dr. Barton offers in 1914-15 and again in 1916-17 the following graduate courses:

Semitic Seminary. *Two hours a week throughout the year.*

This seminary is devoted to Hebrew or Assyrian, the languages that may be offered as major subjects for the doctor's degree. The time may be devoted to one of these languages, or may be divided between the two, according to the needs of the students. In Assyrian the subject may be chosen from one of the following: the oldest Babylonian inscriptions, temple archives of Telloh, Sumerian hymns, the code of Hammurabi, Semitic contracts or mythological poetry. In Hebrew, one of the following subjects may be selected: the historical books, Job, the Psalter, Isaiah, Jeremiah, Ecclesiastes and the Song of Songs, or Hebrew Epigraphy. In the Hebrew seminary the students are trained in textual criticism through the use of the ancient versions.

Elementary Semitic Languages. *Two hours a week throughout the year.*

This course may be devoted to the elements of Hebrew, or of Aramaic (Syriac and Jewish Aramaic), or Assyrian, or Arabic according to the needs of the students. The time may, if necessary, be divided between two of these languages.

Seminary in New Testament Greek. *One hour a week throughout the year.*

The work of the seminary is varied from year to year, so that a continuous course, covering the interpretation and the literary problems of the entire New Testament and the sub-Apostolic literature, may be pursued through four years. A year is devoted to the New Testament Epistles, another to the interpretation of the Gospels and the Synoptic and Johannine problems, a third to the books of Acts and Revelation, and a fourth to the Apostolic Fathers. During the first year of her work each student is given guidance in a course of reading on the history of the text and the science of textual criticism and also guidance in the practice of this discipline.

Seminary in Aramaic and Arabic. *Two hours a week throughout the year.*

This seminary is devoted to Arabic or Aramaic, the languages that may be offered as minor subjects for the doctor's degree. The time may be devoted to one of the languages, or may be divided between the two, according to the needs of the students. In Arabic the subject may be chosen from one of the following: the Coran, pre-Islamic poetry, Arabic geographers, or South Arabic inscriptions. In Aramaic, one of the following subjects may be selected; a comparative study of the Syriac Versions of the Gospels, the Syriac Version of one of the Old Testament books, the writings of Gregory Bar Hebraeus, or of Efraem, the Targum on one of the Old Testament books, the Talmud, or Aramaic inscriptions.

Comparative Semitic Grammar. *One hour a week throughout the year.*

The grammar of Brockelmann is used as a basis with comparisons from the Egyptian and other Hamitic languages.

Ethiopic. *One hour a week throughout the year.*

The grammar and *Chrestomathia* of Praetorius and Dillmann are used, and in the latter part of the course selections are read from the book of Enoch.

## FREE ELECTIVE COURSES.

The courses in Biblical Literature and Oriental History are intended primarily for undergraduate students, but may be elected by graduate students also.

Dr. Barton offers in 1913-14 and again in 1915-16 the following free elective courses in Biblical literature:

## History of Christian Doctrine.

*Two hours a week throughout the year.*

In the first semester Christianity is studied as presented by its Founder and by the apostles, and in the second semester the history of Christian doctrine from 100 A.D. to the present time is briefly reviewed, and problems presented by modern thought are touched upon.

## History of the New Testament Canon.

*One hour a week throughout the year.*

This course consists of a study of the New Testament, similar in its methods and aims to the course on the Old Testament Canon.

Dr. Barton offers in 1914-15 and again in 1916-17 the following free elective courses in Biblical literature:

## New Testament Biography.

*Two hours a week throughout the year.*

The first semester of this course is devoted to a careful study of the life and teaching of Christ; the second semester to the life and teaching of St. Paul. The Gospels and Epistles are read, together with the most helpful of the modern works on these topics. The course is illustrated by photographs of the most important places connected with the lives of Christ and St. Paul.

## History of the Old Testament Canon.

*One hour a week throughout the year.*

In this course the history of the composition and collection of the books of the Old Testament is studied. The instruction is given in lectures, and reading is assigned in the Old Testament and in modern literature concerning it.

Dr. Barton offers in each year the following course:

## Oriental History.

*Three hours a week throughout the year.*

This course treats in broad outlines the history and civilisation of the Classical Orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal Oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archæological specimens and by photographs. Either semester may be elected separately.

Dr. Barton offers in each year, when the time of the department permits, the following free elective courses:

## Biblical Geography and Archæology.

*Two hours a week throughout the year.*

The course begins with a survey of the physical features of Palestine and an estimate of their effect upon its civilisation. The succession of races dominant in Palestine since the beginning of history is then reviewed, after which the positions of the places important



in the Biblical narratives are carefully noted. The principal Biblical narratives are studied in connection with the geography of the country and the archaeological remains of the period. In this way the narratives of the Patriarchs, Kings, Prophets, and Apostles, as well as the life of Christ, are illustrated. The course is illustrated by photographs. Use is made throughout the course of the publications of the Palestine Exploration Fund, and of other modern explorers.

## HISTORY.

The instruction in this department is under the direction of Mr. Clarence H. Haring, Associate in History, Dr. William Roy Smith, Associate Professor of History, and Dr. Paul Van Brunt Jones, Lecturer in History, Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, and Dr. James Fulton Ferguson, Associate in Latin and Ancient History.

## GRADUATE COURSES.

Two distinct seminary courses in English and European history and in American history are offered to graduate students in history in addition to a course in Historical Method and Bibliography and the direction of private reading and original research.

No undergraduates are admitted to graduate courses.

Mr. Haring conducts in each year the following graduate seminary:

Seminary in English and European History.

*Three hours a week throughout the year.*

In 1913-14 the seminary deals with social and economic problems in the history of England under the Tudors. The growth of capital and its effect on commercial and industrial practice, enclosures and the decay of agriculture, the rise in prices, foreign commercial policy and the evolution of the merchant companies are among the topics for discussion.

In 1914-15 the subjects of the seminary will be the economic relations of Spain with Europe and America in the sixteenth century, the creation of the Spanish system of commercial monopoly centered at Seville, the evolution of the scheme of annual treasure fleets to Vera Cruz and Nombre de Dios, the growth of Spanish-American trade and the share in that trade acquired by the northern maritime nations, and the influence of the importation of bullion from Mexico and Peru upon prices in Spain and the rest of Europe.

In 1915-16 the subject of the seminary will be England under the early Stuarts. The work is concerned especially with foreign policy and the organisation and expansion of foreign trade.

Dr. W. R. Smith conducts in each year the following graduate seminary:

Seminary in American History.

*Two hours a week throughout the year.*

In 1913-14 the revolution, the confederation and the constitution are the subjects of study. American history from 1776 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy

of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated.

In 1914-15 the subject of the seminary will be slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth and fifteenth amendments will be discussed. Special attention will be paid to the conflict between sectionalism and nationalism and the connection between slavery, territorial expansion, and the development of constitutional theories.

In 1915-16 the American colonies in the seventeenth and eighteenth centuries will be the subjects of the seminary. The political, constitutional, and social problems of the colonies in the seventeenth century will be studied in the first semester. In the second semester special stress will be laid upon the development in the eighteenth century of the imperial administrative machinery and upon the ethaical distribution of population in the colonies.

Dr. Jones offers in 1914-15 the following graduate course:

Historical Method and Bibliography. *One hour a week throughout the year.*

The matters dealt with in this course are the field of history and its relations to allied subjects; the evolution of the scientific historical method; the outlines of historical bibliography; the great collections of printed material; archives and MSS.; the work and rank of leading historians of the modern school. Throughout the course practical studies will be assigned to illustrate the subjects under discussion. A reading knowledge of French and German is required.

Mr. Haring, Dr. Smith and Dr. Jones conduct in each year the historical journal club.

Historical Journal Club. *Two hours once a fortnight throughout the year.*

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

#### POST-MAJOR COURSES.

Mr. Haring offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

England under the Stuarts. *Two hours a week throughout the year.*

The principal aspects of the narrative and constitutional history of England in the seventeenth century are studied in some detail. Use is made of general histories but the work of the students will, as far as possible, be done from State papers, published correspondence, etc. The course is conducted by lectures, discussions and oral reports from members of the class.

Mr. Haring offers in 1914-15 and again in 1916-17 the following post-major course, open to graduate students:

England under the Tudors. *Two hours a week throughout the year.*

This course is conducted on the same general plan as the preceding course.

Dr. W. R. Smith offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

American Constitutional History to 1783.

*Three hours a week throughout the year.*

The text-books used in the course are MacDonald's *Select Charters of American History* and *Select Documents of the History of the United States*. The members of the class are also systematically referred, not only to the general authorities, but also to colonial charters and constitutions, the records of the colonial governments as far as they are available, the journals of Congress, and other documentary materials.

Dr. W. R. Smith offers in 1914-15 and again in 1916-17 the following post-major course, open to graduate students:

American Constitutional History, from 1783 to 1865.

*Three hours a week throughout the year*

The lectures deal with the leading aspects of the political, constitutional, and economic history of the United States from the ratification of the constitution to the present time. The text-book used is MacDonald's *Select Documents of the History of the United States*, but frequent additional references are given to the leading secondary authorities. To a limited extent use will be made of such documents as are available in the library, and special topics will be assigned for discussion and report.

Mr. Jones offers in 1914-15 the following post-major course, open to graduate students:

England since 1714.

*Two hours a week throughout the year.*

This course is conducted by means of lectures, assigned readings, and written reports. Its purpose is rather to explain than to narrate. Therefore the treatment is topical as well as chronological, emphasis being laid upon those political, social, and constitutional changes which have made modern England. Among the topics discussed are the rise and fall of the Whig oligarchy, the evolution of the cabinet system, the rise of Methodism, the American Revolution as a constitutional question, England and the French Revolution, the industrial revolution, parliamentary reform, England and the Monroe doctrine, the repeal of the corn laws, Home Rule, and present-day Liberalism.

Dr. Ferguson offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

The Roman Empire in the Third and Fourth Centuries.

*Two hours a week throughout the year.*

In this course a study is made of the forces which led to the fall of the Western Empire. Economic decay, the caste system, religion, the growth of absolutism, are subjects which will be specially studied. Independent investigation of particular topics will be required.

This course was given one hour a week during 1913-14.

Dr. Ferguson offers in 1914-15 and again in 1916-17 the following post-major course, open to graduate students:

The Hellenistic Age.

*Two hours a week throughout the year.*

This course consists of a study of the Greek world from Alexander to its conquest by Rome; special emphasis will be placed on commercial expansion, growth of national tendencies, intellectual awakening, and the effect on the Roman world. Independent investigation of particular topics will be required.

## ECONOMICS AND POLITICS.

The instruction in this department is under the direction of Dr. Marion Parris Smith, Associate Professor of Economics and Politics, Mr. Sydney D. M. Hudson, Lecturer in Political Science, and Mr. Frederick Archibald Dewey, Lecturer in Economics and Sociology.

## GRADUATE COURSES.

One seminary in economics and one in political science are offered each year in addition to the direction of private reading and original research. An advanced course in statistics will also be given. Post-major courses amounting to five hours a week which may be elected by graduate students are given in each year.

No undergraduates are admitted to graduate courses.

Dr. M. P. Smith offers in each year the following graduate seminary:

## Economic Seminary.

*Two hours a week throughout the year.*

In 1913-14 the subjects of the seminary are the problems of distribution and the agencies in modern social life that effect the distribution of wealth. Special attention is paid to the study of the minimum wage, the various plans for controlling large scale production, modern land systems, etc.

In 1914-15 the subject of the seminary will be Economic Theory in England and America in the nineteenth century with special attention to the ideas of free trade and protection.

In 1915-16 the currency and banking systems of the United States will be the subject of the seminary.

Mr. Hudson offers in 1913-14 the following graduate seminary:

## Political Seminary.

*Three hours a week throughout the year.*

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

A study is made of the origin and content of the political thought expressed in the Constitution of the United States. American political ideas of the constitution-making period are considered in relation to their colonial and European sources. Chief attention, however, is devoted to the debates in the Convention of 1787, the discussion of the constitution in connection with the state-ratifying conventions, and the course of political thought during the period of federalist supremacy under the new government. An attempt is made to estimate such relatively permanent political principles as may be discovered with respect to the applicability to present problems.

The following graduate seminary will be offered in each year by an instructor whose appointment will be announced later:

## Seminary in Political Science.

*Two hours a week throughout the year.*

The subject of the seminary in 1914-15 will be problems in government. Comparative studies will be made of certain governmental problems in the United States, England, France, and Germany.

In 1915-16 the American political system, national, state, and local will be studied.  
In 1916-17 problems in American constitutional law will be the subject of the seminary.

Mr. Dewey offers in 1914-15 the following graduate course:

Statistical Sociology.

*One hour a week throughout the year.*

This course will deal with statistical methods of studying social phenomena. It will follow lines of work indicated and suggested by Professor Franklin H. Giddings.

Dr. M. P. Smith, Mr. Hudson and Mr. Dewey conduct in each year the economic journal club.

Economic Journal Club.

*Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

#### POST-MAJOR COURSES.

Dr. M. P. Smith offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

Economic and Social Legislation in England and America since 1890.

*Two hours a week throughout the year.*

The first semester is devoted to a review of recent English legislation dealing with trade unions, workmen's compensation, minimum wages, the sweated trades, old age pensions, unemployed, child-welfare, and the land system. In the second semester American legislation on these subjects is reviewed, as well as recent Anti-Trust legislation. Special topics are assigned to students for reports, and attention is given to the use of original source material.

Dr. M. P. Smith offers in 1914-15 and again in 1916-17 the following post-major course, open to graduate students:

American Social Problems.

*Two hours a week throughout the year.*

The object of this course is to trace certain social movements in the United States from 1865 to the present time. Special studies are made in the changes in rural and urban population; the development of city life; the problems of country life; immigration, the race problem; recent developments in Education; the care of defectives, and poor relief. Special topics are assigned to students for reports and attention is given to the use of original source material.

Mr. Hudson offers in 1913-14 the following post-major course, open to graduate students:

American Constitutional Law.

*Three hours a week throughout the year.*

In this course the leading principles of the American constitutional system are examined. The course deals principally with the federal constitution and the decisions of the Supreme Court of the United States. Some attention is given, however, to state constitutions and the decisions of state courts. Stress is laid upon decisions relating to social and economic questions.

Mr. Dewey offers in 1913-14 and again in 1914-15 the following post-major course, open to graduate students:

Elements of Statistics.

*Three hours a week throughout the year*

Proper methods of obtaining and handling statistics, such as vital, health, trade statistics, working men's budgets, etc., are developed. The course first treats of the various methods of obtaining statistics. Tabulation, representation through averages, the mode, etc., are then discussed and also pictograms. Simple methods of analysing the data and treating them mathematically are described and an actual investigation is then undertaken by the students. The course consists of two lectures, and two and a half hours of laboratory work each week. In 1913-14 this course was given as a two hour course.

### Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna,\* Professor of Philosophy, Dr. Grace Mead Andrus de Laguna,† Associate in Philosophy, Dr. Donald Fisher, Associate in Philosophy, Miss Marion Reilly, Dean of the College and Reader in Philosophy, and Dr. Emil Carl Wilm, Lecturer (elect) in Philosophy.

#### GRADUATE COURSES.

A seminary in ethics or in the theory of values, a seminary in philosophical systems, and a seminary in logic and metaphysics are offered each year. The subjects of study are changed from year to year through a cycle of three years. Ten hours a week of advanced undergraduate courses are also open to graduate students.

No undergraduates are admitted to graduate courses.

Dr. T. de Laguna conducts in 1913-14 and 1915-16 and Dr. Fisher conducts in 1914-15 the following graduate seminary:

#### Ethical Seminary.

*Three hours a week throughout the year.*

In 1913-14 the subject of the seminary is English evolutionary ethics, as exemplified in the writings of Darwin, Spencer, Clifford, Stephen, Alexander, and Hobhouse, and as criticised by Green, Sorley, Huxley, and Pringle-Pattison. Special attention is given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

In 1914-15 the seminary will meet two hours a week throughout the year. The subject will be the theory of values. There will be a study of the concepts of value and valuation, and of their application in recent theories of ethics, aesthetics, and epistemology. Use will be made of the writings of Meinong, Urban, Münsterberg, Ehrenfels, Maier, and Rickert.

In 1915-16 the subject will be recent French ethics; Durkheim, Levy-Bruhl, Fouillée, Rauh, Belot, and Paulhan.

Dr. G. A. de Laguna† conducts in each year the following graduate seminary:

#### Metaphysical Seminary.

*Two hours a week throughout the year.*

\* Granted leave of absence for the year 1914-15. The courses offered by Professor Theodore de Laguna will be given by Dr. Wilm.

† Granted leave of absence for the year 1914-15. The courses offered by Dr. Grace de Laguna will be omitted in 1914-15.

In 1913-14 the subject of the seminary is inductive and genetic logic. The theories of Sigwart, Wundt, Bradley, Bosanquet, Dewey, and Baldwin are the basis of study.

In 1914-15 the subject will be contemporary realism, special attention being given to the various phases of the movement in England and in this country. Its historical sources, and its relations to subjective idealism as well as to absolute idealism and pragmatism, will be carefully studied.

In 1915-16 the subject will be English empiricism. Special attention will be paid to its connections with associationism, and to the development of the theory of scientific method.

Dr. Fisher conducts in 1915-16 and in 1916-17 and Dr. Wilm conducts in 1914-15 the following graduate seminary:

Seminary in Philosophical Systems. *Two hours a week throughout the year.*

In 1914-15 the subject of the seminary will be Hegel and Schopenhauer, and the seminary will meet three hours a week throughout the year.

In 1915-16 the subject will be Descartes, Spinoza, and Leibniz, studied with special reference to their views of the relation between idea and object.

In 1916-17 the subject will be Kant. The principal writings of the critical period will be read, and a careful study will be made of the final organization of Kant's system in the *Critique of Judgment*.

Miss Reilly offers in each year the following graduate course:

Modern Problems in Logic. *Two hours a week throughout the year.*

This course is conducted according to the seminary method.

Dr. T. de Laguna,\* Dr. G. A. de Laguna\* and Dr. Donald Fisher conduct in each year the philosophical journal club.

Philosophical Journal Club. *Two hours once a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent reviews

The following advanced undergraduate courses may be attended by graduate students:

Dr. T. de Laguna\* offers in each year the following courses:

Modern Philosophical Classics. *Three hours a week during the first semester.*

Selections from the principal writings of Bacon, Hobbes, Locke, Berkeley, Hume, Descartes, Spinoza, and Leibniz are read and discussed.

Philosophical Problems. *Two hours a week during the second semester.*

The discussions in this course are devoted mainly to problems concerning the nature of the soul, the relation between consciousness and behaviour, and the sources and limits of human knowledge.

German Idealism. *Two hours a week during the first semester.*

This course is introduced by a series of lectures upon the philosophy of Kant. The post-Kantian systems occupy the greater part of the semester.

Elementary Ethics. *Three hours a week during the second semester.*

This course forms a critical and historical introduction to ethical science. Selections representative of the various ancient and modern schools are studied, and the semester concludes with a series of lectures upon recent theories of moral evolution.

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\* See footnote, page 102.

Dr. Fisher offers in each year the following courses:

Elementary Logic.

*Two hours a week during the first semester.*

An introduction to deductive and inductive logic, including the theories of definition and classification, the transformation of judgments, the canons of the syllogism, the formation of concepts, the general methods of observation and experiment, analogy, and the use of hypotheses. This course was given by Dr. T. de Laguna in 1913-14.

Recent Philosophical Theories.

*Three hours a week during the second semester*

This course includes a discussion of such doctrines as pragmatism, idealism, neo-realism, etc.

Plato and Aristototele.

*Three hours a week during the first semester.*

The course is a study of the two principal Greek systems, based upon the reading (in translation) of selected dialogues and treatises.

Comte, Mill, Spencer.

*Two hours a week during the second semester.*

## Psychology.

The instruction in this department is under the direction of Dr. James H. Leuba,\* Professor of Psychology, Dr. Clarence Errol Ferree, Associate Professor of Psychology and Director of the Psychological Laboratory, Dr. Kate Gordon, Associate Professor of Education, Mr. Chester Elijah Kellogg, Lecturer (elect) in Psychology, and Dr. Gertrude Rand, Demonstrator in Psychology and Reader and Demonstrator in Educational Psychology.

### GRADUATE COURSES.

Five hours of graduate lectures and seminary work are offered in each year in addition to the direction of private reading and original research. Ten hours a week of advanced undergraduate courses are also open to graduate students. The laboratories of experimental psychology are open for research work.

Dr. Leuba\* offers in each year the following graduate seminary:

Psychological Seminary.

*Two hours a week throughout the year.*

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: feeling and emotion; attention, apperception, the will; the psychology of religion and of ethics; language, myths, customs; psychology of the beautiful; psychiatry and criminology; animal and child psychology. In 1913-14 the subject of the seminary was the psychology of religion. In 1914-15 the subject will be mind and body, and will lead up to a discussion of the philosophical status of psychology.

Dr. Ferree offers in each year the following graduate course:

Systematic Psychology.

*Three hours a week throughout the year.*

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\* Granted leave of absence for the year 1914-15. The courses offered by Professor Leuba will be given by Mr. Kellogg in 1914-15.



This course is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years; but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

#### Psychological Laboratory Work.

The laboratory work consists of individual practice and research.

Dr. Leuba\* and Dr. Ferree together conduct in each year the psychological journal club.

#### Psychological Journal Club.

*One hour a week throughout the year.*

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

The following advanced undergraduate courses may be attended by graduate students:

Dr. Leuba\* offers in each year the following courses:

The Psychology of Instinct, Emotion, and the Will.

*Two hours a week during the first semester.*

Psychology (Animal Psychology). *Two hours a week during the second semester.*

Although this course does not necessitate a special knowledge of biology, yet it appeals to students of that science since it deals with animal behaviour. Time is spent on an analysis of the methods and mental processes by which animals learn. This part of the course is of special interest to students of education because of the light thrown upon the problems of mental acquisition in man.

Applied Psychology; Industrial Efficiency. Psychotherapy, Legal Psychology.

*Two hours a week throughout the year.*

In 1914-15 this course will be given by Mr. Kellogg in place of the course on social psychology given in 1913-14 by Dr. Leuba. The first part of the course will deal with individual differences, statistical methods, correlation of mental traits, mental tests; this will be followed by a study of industrial efficiency, vocational guidance and training, the regulation of conditions of labor, fatigue, climate, mental efficiency, advertising, salesmanship, etc.

In the second semester such topics as hypnotism, hysteria, mental deficiency, eugenics, legal procedure, evaluation of evidence, etc., and finally, methods of scientific research will be investigated.

Dr. Ferree and Dr. Rand offer in each year the following course:

Experimental Psychology.

*Three hours a week throughout the year.*

Laboratory work.

*Two hours a week throughout the year.*

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. The laboratory work consists of individual practise in selected topics.

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\* See footnote, page 104.

Dr. Gordon offers in each year the following course:

Educational Psychology.

*Two hours a week throughout the year.*

Laboratory work.

*Two hours a week throughout the year.*

This course is intended not only for prospective teachers but for all students interested in psychology and in education. The problems of psychology which have a direct application to educational practise are considered theoretically and experimentally.

Dr. Ferree offers in each year the following course:

Advanced Experimental Psychology.

*Two hours a week throughout the year.*

This course consists of five hours laboratory work a week, the students being assigned problems to investigate.

### Education.

*This school is organized in part from the Phebe Anna Thorne Endowment and is connected with the Phebe Anna Thorne Model School.*

The instruction in Education is under the direction of Dr. Kate Gordon, Associate Professor of Education, Dr. Matilde Castro, Director of the Phebe Anna Thorne Model School, Professor James H. Leuba,\* Professor of Psychology, Dr. Clarence Errol Ferree, Associate Professor of Experimental Psychology and Director of the Psychological Laboratory, and Dr. Gertrude Rand, Reader in Educational Psychology.

The work of the School of Education is intended for graduate students only. No undergraduate students are permitted to take any graduate work in education although graduate students may if they so desire elect undergraduate courses in education and psychology and other subjects. The courses are planned for graduate students who wish to study education for one, two, and three years on the principle that about one-half of the student's time will be given to purely educational courses and the remaining half to courses in the subjects in which she is preparing herself to teach. In the second half of each year there will also be provided opportunities for practice in teaching. The degree of Master of Arts in Education is open to graduates of Bryn Mawr College only. Graduates of other colleges receive diplomas certifying to the work that they have taken in the Graduate School of

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\* See footnote, page 104.

Education. The degree of Doctor of Philosophy in Education is open to graduates of all colleges of high standing under the general conditions prescribed for the degree of Doctor of Philosophy.

*The Phebe Anna Thorne School.*

The Phebe Anna Thorne School opened in the autumn of 1913 under the direction of the Bryn Mawr College Graduate School of Education. It is maintained by an endowment of one hundred and fifty thousand dollars given by the executors of the estate of the late Phebe Anna Thorne to perpetuate her deep interest in school education and her desire to further research in the best methods of teaching school subjects. The Phebe Anna Thorne School is an integral part of the Graduate School of Education and affords its students an opportunity to follow the work of the expert teachers of the model school and discuss in seminars conducted by the professors of education the various problems of teaching and administration as they arise from day to day. Pupils are admitted at ten years of age and will be fitted to enter Bryn Mawr and other colleges on the completion of a seven years' high school course based on the soundest available theory and practice of teaching to be found in this country or abroad. Wherever a new method of teaching a high school subject is known to have succeeded it will be studied and introduced into the model school and the results on the pupils of different methods of teaching the same subjects will be tested and compared in the psychological laboratories of the college. It is believed that the opportunity thus afforded of studying the newest approved methods of secondary teaching will enable teachers who have studied in the Graduate School of Education to teach more efficiently and to command materially higher salaries.

FIRST YEAR.

(Given in 1913-14.)

Dr. Leuba offers in 1913-14 the following graduate course:  
The Psychology and Treatment of Deficient and Unusual Children.

*Two hours a week throughout the year.*

Dr. Ferree offers in 1913-14 the following graduate courses:

**Systematic Psychology.**

*Three hours a week throughout the year.*

This course is intended for graduate students who have already taken a course in experimental psychology and gives a systematic presentation of the literature of experimental psychology. Due consideration, however, is paid to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years, but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

**Experimental Psychology.**

*Three hours a week throughout the year.*

This is an undergraduate course forming part of the minor or second year's work in psychology and all graduate students of education are required to take this course or to have taken its equivalent. It should be substituted in the first year for the course in systematic psychology by students who have not had equivalent work. Two hours a week of laboratory work are required in connection with this course.

Dr. Gordon offers in 1913-14 the following graduate courses:

**Psychology applied to Teaching.**

*Two hours a week throughout the year.*

In connection with this course students are required to take two hours a week of laboratory work.

**History of Education.**

*Two hours a week during the first semester.*

Dr. Gordon and Dr. Castro together conduct the seminary and journal club in education and the observation classes.

**Seminary in Methods of Teaching.**

*Two hours a week throughout the year.*

**Journal Club in Education.**

*Two hours once a fortnight throughout the year.*

**Observation Classes.**

*Two hours a week throughout the year.*

Five hours a week counting as a two hour lecture course are spent in the observation of teaching in the Phebe Anna Thorne School and in other schools.

Mr. King offers in 1913-14 the following graduate course:

**English Enunciation.**

*One hour once a fortnight throughout the year.*

**SECOND YEAR.**

*(Given in 1914-15.)*

Dr. Ferree offers in 1914-15 the following graduate course:

**Systematic Psychology.**

*Three hours a week throughout the year.*

This course is given as in 1913-14 for graduate students who were not qualified to take it in the first year.

Dr. Rand offers in 1914-15 the following graduate course:

**Advanced Psychology applied to Teaching.**

*One hour a week throughout the year.*

In this course training is given in the methods of testing children for fatigue, efficiency, etc. Four hours of laboratory work are required in connection with this course.

Dr. Gordon conducts in 1914-15 the following seminary:

Seminary in Methods of Teaching. *Two hours a week throughout the year.*

Dr. Castro conducts in 1914-15 the following seminary:

Seminary in Child Psychology. *Two hours a week throughout the year.*

Dr. Gordon and Dr. Castro together conduct the journal club in education and the observation classes:

Journal Club in Education. *Two hours once a fortnight throughout the year.*

Observation Classes. *Two hours a week throughout the year.*

Mr. King offers in 1914-15 the following graduate course:

Elocution. *Two hours once a fortnight throughout the year.*

There will be offered in each year:

Practicum in the subject in which the student wishes to teach conducted by the professors in the subject concerned. *One hour a week throughout the year.*

#### THIRD YEAR.

(Given in 1915-16.)

Dr. Gordon, Dr. Ferree and Dr. Rand together conduct in 1915-16 the following course:

Special Laboratory Problems in Educational Psychology. *Three hours a week throughout the year.*

Dr. Gordon offers in 1915-16 the following graduate course:

Comparative Education. *Three hours a week throughout the year.*

Dr. Leuba offers in 1915-16 the following graduate course:

Abnormal Psychology. *Two hours a week throughout the year.*

Dr. Gordon and Dr. Castro together conduct the seminary and journal club in education and the observation classes.

Seminary in Education. *Two hours a week throughout the year.*

Journal Club in Education. *Two hours once a fortnight throughout the year.*

Observation Classes. *Two hours a week throughout the year.*

Mr. King offers in 1915-16 the following graduate course:

Elocution. *Two hours once a fortnight throughout the year.*

There will be offered in each year:

Practicum in the subject in which the student wishes to teach conducted by the professors in the subject concerned. *One hour a week throughout the year.*

### Classical Archæology.

The instruction in this department is under the direction of Mr. Rhys Carpenter, Lecturer in Classical Archæology and Dr. Mary Hamilton Swindler, Demonstrator and Reader in the History of Art and Classical Archæology.

An archæological seminary of two hours a week throughout the year is offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight. In addition individual students will be directed in special work by means of private conferences.

The undergraduate work is divided into courses of three hours a week, and two hours a week, and these change from year to year, affording a series of instruction in painting, architecture, and sculpture.

#### GRADUATE COURSES.

A seminary in archæology and a journal club in archæology are offered to graduate students in addition to the undergraduate courses which are open also to graduate students. A reading knowledge of French and German is indispensable for graduate work in archæology.

No undergraduates are admitted to graduate courses.

Mr. Carpenter conducts in each year the following graduate seminary:

##### Archæological Seminary.

*Two hours a week throughout the year.*

This course is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1913-14 Greek architecture is the subject of the seminary in the first semester and Roman Architecture and topography in the second semester.

In 1914-15 Greek and Roman sculpture will be studied in the first semester and fifth century Greek vases in the second semester.

In 1915-16 ancient coins will be studied in the first semester and Greek and Roman minor arts (bronzes, terra-cottas, gems, etc.) in the second semester.

##### Archæological Journal Club. *One and a half hours a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

The following undergraduate courses may be attended by graduate students:

Mr. Carpenter offers in 1913-14 and again in 1915-16 the following courses, open to graduate students:

##### Greek and Roman Sculpture.

*Three hours a week throughout the year.*

The development of Greek sculpture from its beginnings to the end of the Hellenistic period is traced and the course closes with a brief survey of Roman sculpture. The course is illustrated by lantern slides.

**Art and Life in Hellenistic Towns.** *Two hours a week during the second semester.*

The course consists of a reconstruction, from existing remains, of town and city life in the period between the death of Alexander the Great and the Roman domination. The course is illustrated by lantern slides.

Mr. Carpenter offers in 1914-15 and again in 1916-17 the following courses, open to graduate students:

**Greek and Roman Architecture.** *Three hours a week throughout the year.*

The object of the course is to give a comprehensive knowledge of the art of building from the Neolithic age in Greece to the early Christian era at Rome. Emphasis is laid on the evolution of architectural styles and their influence on modern building. The course is illustrated by lantern slides.

**The Roman World.** *Two hours a week during the first semester.*

The course will trace the spread of Roman culture through the ancient world, as illustrated by the existing remains, and will deal with the art and daily life of the period.

**Greek and Roman Minor Arts.** *Two hours a week during the second semester.*

The course treats of Greek and Roman bronze statuettes, terra-cotta figurines, coins, gems, silver-ware, mirrors, etc., mainly for their artistic and cultural interest. The first six lectures will deal with Cretan and Mycenaean art. This course supplements that on Greek vase painting given in the first semester.

Dr. Swindler offers in 1913-14 and again in 1915-16 the following course, open to graduate students:

**Ancient Painting.** *Two hours a week throughout the year.*

This course is concerned chiefly with vases and with Pompeian wall-paintings. A good collection of original material for the illustration of Greek vases is in the possession of the department. The course is illustrated by lantern slides.

Dr. Swindler offers in 1914-15 and again in 1916-17 the following courses, open to graduate students:

**Greek Vase-painting.** *Two hours a week during the first semester.*

The course will illustrate in detail the artistic development of Greek vase decoration and further will form an introduction to the mythology and daily life of ancient Greece.

**Rome, its Buildings and Art.** *Two hours a week during the second semester.*

The course reconstructs, from existing remains, the development of Rome as a city through Republican and Imperial times, and continues the course on The Roman World given in the first semester.

### History of Art.

The instruction in this department is under the direction of Miss Georgiana Goddard King, Lecturer in the History of Modern Art, and Dr. Mary Hamilton Swindler, Demonstrator and Reader in the History of Art and Classical Archæology.

A seminary in History of Art of two hours a week throughout the year is offered to graduate students who have done elementary work in history of art.

In addition to the graduate seminary announced, other courses will be provided as need for them arises, and individual students will be directed in special work by means of private conferences.

#### GRADUATE COURSE.

Miss King conducts in each year the following graduate seminary:

##### Seminary in Modern Painting.

*Two hours a week throughout the year.*

In addition to working with books and photographs the students will be required to make short day-trips to study pictures.

In 1914-15 the subject of the seminary will be the Barbizon School.

In 1915-16 the pre-Raphaelite movement and its outcome, the æsthetic movement, will be studied.

In 1916-17 the subject will be painting since 1875. Impressionism, post-Impressionism, and the recent revolutionary movements will be considered and as a fair number of representative pictures are accessible in public or private collections the student will be expected to form an opinion of her own.

The following undergraduate courses may be attended by graduate students:

Miss King offers each year the following courses, open to graduate students:

Italian Painting of the Renaissance from the Middle of the Thirteenth to the Middle of the Sixteenth Century. *Three hours a week throughout the year.*

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy.

##### Gothic Architecture.

*Two hours a week throughout the year.*

The first semester is devoted to Romanesque and pointed architecture in Italy and Germany, with special attention to the introduction of Gothic into Italy by the Cistercians, and the second semester to the development of Gothic in France and Spain with parallels from English ecclesiastical architecture.

##### Painting in the Seventeenth and Eighteenth Centuries.

*Three hours a week throughout the year.*

In the first semester the Dutch, German, and Flemish painters will be studied, in the second semester the French, Spanish, and English.

##### Renaissance Sculpture.

*Two hours a week throughout the year.*

The first semester is devoted to the sculpture of the Italian Renaissance, the second chiefly to Northern art, and in especial to figure sculpture in France from the building of the Cathedrals to the close of the Renaissance. The great sculptors of Germany and Spain will be studied carefully in conclusion.



## Mathematics.

The instruction in this department is under the direction of Dr. Charlotte Angas Scott, Professor of Mathematics, and Dr. James Ryals Conner, Associate in Mathematics.

### GRADUATE COURSES.

The graduate courses consist of lectures and seminary work supplemented by private reading under the direction of the instructors, the courses being arranged each year with reference to the wishes and degree of preparation of the students concerned.

No undergraduates are admitted to graduate courses.

Dr. Scott offers in 1913-14 the following graduate course:

Theory of Surfaces.

*Two hours a week throughout the year.*

In this course a general knowledge of plane algebraic curves and the elements of solid analytical geometry is presupposed. During the first semester the simpler properties of non-singular surfaces and projective properties of curves and developables are taken up; the properties of ruled surfaces and of surfaces in general are treated in the second semester.

Dr. Scott offers in 1914-15 the following graduate course:

The Topology of Algebraic Curves.

*Two hours a week throughout the year.*

This course deals with the visible properties of plane algebraic curves, the number, nature and relation of the real components of singularities; the number, nature and arrangement of the distinct circuits; and also, though in less detail, with similar investigations relating to curves in space.

Dr. Scott offers in 1915-16 the following graduate course:

Geometrical Transformations.

*Two hours a week throughout the year.*

During the first semester the work deals with Cremona transformations in a plane; the more general theory of geometrical transformations is taken up during the second semester.

Dr. Conner offers in 1913-14 the following graduate course:

Theory of Groups.

*Two hours a week throughout the year.*

The theory of abstract finite groups is first developed. Permutation and substitution groups are taken up and applications to the theory of equations and to geometry discussed.

Dr. Conner offers in 1914-15 the following graduate course:

Differential Geometry.

*Two hours a week throughout the year.*

An account of the classical theory of the infinitesimal properties of curves and surfaces will first be given. The modern development of the subject will then be studied and special attention will be paid to metrical notions.

Dr. Conner offers in 1915-16 the following graduate course:

Calculus of Variations.

*Two hours a week throughout the year.*

The foundations of the subject will be laid with careful attention to mathematical rigour. Numerous problems chosen from a wide range of subjects will be proposed and investigated.

Dr. Scott and Dr. Conner together conduct the journal club.

Mathematical Journal Club.

*One hour a fortnight throughout the year.*

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

#### POST-MAJOR COURSES.

The post-major courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and advanced work. They deal, therefore, with the subjects of the major course carried to higher developments and treated by higher methods. As the order of mathematical studies differs in different colleges, graduate students frequently find it advisable to devote a part of their time to these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The post-major courses in any one year amount to four hours a week. The courses given are the following with occasional modifications:

I. (a.) Lectures Introductory to Modern Analytical Geometry, in connection with Salmon's *Conic Sections* and Scott's *Modern Analytical Geometry*.

or, I (b.) Lectures on Modern Pure Geometry.

or, I. (c.) Lectures on Special Topics in Geometry, such as Homogeneous Coordinates, Circular Coordinates, Families of Curves, Certain Transcendental Curves, Geometrical Transformations, etc.

Special permission to take this course before completing the two years of the major course may be granted to students whose work in the major course has shown that they are able to profit by the lectures.

II. (a.) Lectures Introductory to Modern Algebra, in connection with Salmon's *Modern Higher Algebra*, and Elliott's *Algebra of Quantics*.

or, II. (b.) Lectures Preparatory to the Theory of Functions, in connection with Harkness and Morley's *Introduction to the Theory of Analytic Functions* and Chrystal's *Algebra*, Vol. II.

or, II. (c.) Lectures on Differential Equations, ordinary and partial.

or, II. (d.) A general course in Analysis, dealing with the higher development of subjects only touched upon in the major course, such as Determinants, Fourier's Series, Infinite Series, Definite Integrals, etc.

or, II. (e.) Elementary Theory of Numbers.

In 1913-14 the following post-major courses are offered:

I. (a.) Dr. Scott.

*Two hours a week throughout the year.*

II. (b.) Dr. Conner.

*Two hours a week throughout the year.*

In 1914-15 the following post-major courses are offered:

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|----------------------|--|
| I. (c.) Dr. Scott.   | <i>Two hours a week throughout the year.</i> |
| II. (e.) Dr. Conner. | <i>Two hours a week throughout the year.</i> |

In 1915-16 the following post-major courses are offered:

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|----------------------|--|
| I. (a.) Dr. Scott.   | <i>Two hours a week throughout the year.</i> |
| II. (d.) Dr. Conner. | <i>Two hours a week throughout the year.</i> |

#### FREE ELECTIVE COURSES.

Dr. Scott offers in 1913-14 and again in 1915-16 the following free elective course, open to graduate students:

Graphic Mathematics. *One hour a week throughout the year.*

The course deals with statistical work, probability, and theory of errors. It is recommended to students of economics as well as to students of physics. No knowledge of mathematics beyond the requirement for matriculation is presupposed.

Dr. Scott offers in 1914-15 and again in 1916-17 the following free elective course, open to graduate students:

Fundamental Theorems of Algebra and Geometry. *One hour a week throughout the year.*

Certain standard problems of historical interest are considered in order to elucidate some of the fundamental principles of mathematics. Either semester may be taken separately. No knowledge of mathematics beyond the requirement for matriculation is presupposed. It is hoped that the work will prove useful to those intending to teach elementary mathematics.

Dr. Conner offers in 1913-14 and again in 1914-15 the following free elective course, open to graduate students:

Descriptive Astronomy. *Two hours a week throughout the year.*

The subject will be treated from an elementary point of view. Such advanced mathematics as seems desirable will be developed in the lectures.

The following free elective course, open to graduate students, will be offered when the time of the department permits:

Mathematics Preparatory to Science. *Two hours a week throughout the year.*

This course deals chiefly with parts of the differential and integral calculus, trigonometry, analytical geometry, and differential equations. Some problems in probability are also considered.

#### SCIENCE.

##### Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Florence Bascom, Dr. William B. Huff, Dr. David Hilt Tennent, Dr. James Barnes,\* Dr. Frederick Hutton Getman, Dr. Thomas Clachar Brown,

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\* Granted leave of absence for the year 1914-15.

Dr. Roger Frederick Brunel, Dr. Alfred Russell Moore, Dr. Annie Louise Macleod, Dr. Janet Tucker Howell (elect), Miss Mabel Frehafer, and Miss Mary Edith Pinney.

In January, 1893, the Trustees opened Dalton Hall, a large building, containing ample laboratories, lecture-rooms, research-rooms, special libraries, and professors' rooms for the work of the scientific departments. The chemical, geological, biological, and physical laboratories and the laboratory for experimental psychology are open for students from nine to six daily.

The chemical department includes a lecture-room, a large laboratory for the first-year students, and several smaller ones for advanced and special work, a special room for physical chemistry, preparation and balance rooms, and a chemical library. The supply of apparatus and chemicals has been carefully selected for the purpose of instruction and research, and is increasing from year to year. The chemical library contains, besides necessary treatises and reference books, complete sets of the most important chemical journals.

The geological department is equipped with large collections of minerals, rocks, and fossils, a carefully selected library, and laboratories furnished with maps, models, charts, lantern slides, petrologic microscopes, goniometers, and other apparatus necessary for work in undergraduate and graduate courses.

The biological laboratories are equipped with the best (Zeiss) microscopes, microtomes, etc., and are supplied with apparatus for the study of experimental physiology.

The physical laboratories are carefully furnished with the apparatus necessary for thorough work.

Graduate work in the natural sciences is highly special, and consists of laboratory work, private reading, and special investigations pursued by the student under the guidance of the instructors.

### Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Professor of Physics, Dr. James Barnes,\* Associate Professor of Physics, Dr. Janet Tucker Howell,

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\* Granted leave of absence for the year 1914-15. The courses offered by Dr. Barnes will be given in 1914-15 by Dr. Howell.

Lecturer (elect) in Physics, and Miss Mabel Frehafer, Demonstrator in Physics.

#### GRADUATE COURSES.

The graduate courses consist of lectures, laboratory work, and original research under the direction of the instructors, the lecture courses varying from year to year so that they may be pursued by students through consecutive years. A good working library containing the current and bound numbers of all the important physical journals is kept in the laboratory.

No undergraduates are admitted to graduate courses.

Dr. Huff offers in 1914-15 the following graduate courses:

Radioactivity and Discharge of Electricity through Gases.

*Three hours a week during the first semester.*

The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge to the mass follows. After a study of the phenomena of electrical discharge and of radioactivity a brief account of theories is given.

Electron Theory.

*Three hours a week during the second semester.*

The mathematical development of the subject is presented in the lectures, with special reference to experimental tests of theory.

Dr. Huff offers in 1916-17 the following graduate course:

Mathematical Theory of Electricity and Magnetism.

*Three hours a week throughout the year.*

The lectures are based on Maxwell's standard work, and include a general account of the later development of the theory.

Dr. Barnes offers in 1913-14 the following graduate course:

Thermo-dynamics and Radiation.

*Three hours a week throughout the year.*

The modern developments of thermo-dynamics and radiation are considered. Attention is paid to the application of the laws of thermo-dynamics in physical chemistry.

Dr. Barnes offers in 1915-16 the following graduate course:

Physical Optics.

*Three hours a week throughout the year.*

This course gives a general mathematical discussion of physical optics. Students are expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the lecture course.

In each year Dr. Huff and Dr. Barnes together conduct the journal club, and the laboratory work.

Physical Journal Club.

*One hour a week throughout the year.*

The advanced students meet with the instructors once a week to hear or read papers on assigned topics in physics.

### Laboratory work.

The laboratory work is arranged for the purpose of familiarising the student with the methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in the laboratory. In the basement there is a constant-temperature vault designed for accurate comparison of lengths, etc., and the laboratory is provided with special rooms for magnetic, optical, and electrical work. A well-equipped shop and trained mechanics make it possible to have special forms of apparatus constructed which are needed in research work.

### FREE ELECTIVE COURSES.

Dr. Huff offers in 1913-14 the following free elective course, open to graduate students:

#### Historical Development of Physics.

*One hour a week throughout the year.*

The work of this course consists of lectures, required reading, and class-room discussions. The lectures give an elementary presentation of some of the more important ideas and results of physics. The reading is intended to supplement the lectures and to provide additional material for general discussion. The course is open to students who have had a minor course in science or its equivalent.

Dr. Huff offers in 1914-15 the following free elective course, open to graduate students:

#### Physical Basis of Music.

*One hour a week throughout the year.*

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading will be assigned.

Dr. Barnes offers in 1913-14 the following free elective course, open to graduate students:

#### Astrophysics.

*Two hours a week throughout the year.*

This course consists of lectures on the application of physical principles and methods to the study of the composition, structure, and motions of the heavenly bodies. Clarke's *Problems in Astrophysics*, Darwin's *The Tides*, and selected chapters in Moulton's *Celestial Mechanics* will be read and discussed. The course is open to students who have taken the minor course in physics or the minor course in mathematics or courses equivalent to these.

### POST-MAJOR COURSES.

Dr. Huff offers in 1913-14 the following post-major courses, open to graduate students:

#### Properties of Matter.

*Three hours a week during the first semester.*

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's *Properties of Matter* is read in connection with the course.

**Theory of Sound.***Three hours a week during the second semester.*

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments is then studied. Poynting and Thomson's *Sound* is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Dr. Huff offers in 1915-16 the following post-major course, open to graduate students:

**Electricity and Magnetism.***Three hours a week throughout the year.*

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction are assigned.

Dr. Barnes\* offers in 1914-15 the following post-major course, open to graduate students:

**Spectroscopy.***Three hours a week throughout the year.*

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy are not neglected. The standard book of reference is Kayser's *Handbuch der Spectroscopie*. Detailed reports of laboratory investigations are required.

Dr. Barnes offers in 1916-17 the following post-major course, open to graduate students:

**General Optics.***Three hours a week throughout the year.*

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

**Chemistry.**

The instruction in this department is under the direction of Dr. Roger Frederic Brunel, Associate in Chemistry, Dr. Frederick Hutton Getman, Associate Professor of Chemistry, and Dr. Annie Louise Macleod, Reader and Demonstrator in Chemistry.

**GRADUATE COURSES.**

The advanced courses in chemistry consist of lectures upon inorganic, organic, and physical chemistry, seminary work, reports upon current chemical literature, and laboratory exercises. In the laboratory work the students are required to become familiar with the literature bearing upon the subjects they are studying, and it is therefore necessary for them to have a reading knowledge of French and German.

The lecture courses are varied from year to year to meet the require-

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\* See footnote, page 116.

ments of students and to form a consecutive course for those who wish to make chemistry the chief subject in the examination for the degree of Doctor of Philosophy. Such students may specialise either in organic chemistry under the direction of Dr. Brunel, or in physical chemistry under the direction of Dr. Getman, but students who make organic chemistry the major subject of examination must take physical chemistry as one of their minor subjects, and students who make physical chemistry the major subject, must take organic chemistry as one of the minor subjects.

No undergraduates are admitted to graduate courses.

Dr. Brunel conducts in each year the following graduate seminary:

Chemical Seminary, Organic Chemistry. *One hour a week throughout the year.*

The students who specialise in organic chemistry present formal reports upon assigned topics.

Dr. Getman conducts in each year the following graduate seminary:

Chemical Seminary, Inorganic Chemistry. *One hour a week throughout the year.*

The course consists of lectures, required reading, and reports on various topics. The needs of the individual students are considered in selecting the subjects for discussion.

Dr. Brunel offers in each year the following graduate course:

Advanced Organic Chemistry. *Two hours a week throughout the year.*

Dr. Getman offers in each year the following graduate course:

Physical Chemistry. *Two hours a week throughout the year.*

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest.

Dr. Brunel and Dr. Getman together conduct the journal club.

Chemical Journal Club. *One hour a week throughout the year.*

The advanced students, with the instructors, meet to hear reports and discussions on recent scientific articles.

#### POST-MAJOR COURSES.

Dr. Brunel offers in each year the following post-major course, open to graduate students:

Organic Chemistry, selected topics. *One hour a week throughout the year*

The aim of this course is to lay the foundation for independent work in organic chemistry. The lectures begin with a study of current problems as illustrated by some particular class of organic compounds. This is followed by a discussion of the laboratory methods available for the solution of such problems.



The laboratory work is varied to meet the wants of the individual students. In general the student begins with the preparation of some of the more important substances that are discussed in the lectures. This is followed by organic analyses, molecular weight determinations, and the transformations necessary to establish the structural formulas of the substances prepared.

Dr. Getman offers in each year the following post-major courses, open to graduate students:

**Physical Chemistry.**

*Two hours a week throughout the year.*

The aim of the lectures is to extend the student's knowledge of theoretical and physical chemistry and to lay a foundation for independent work in this subject. The lectures are intended to give a general outline of the subject, the following topics being discussed: fundamental theories of chemistry; the periodic classification; the corpuscular theory of matter; the laws of gases, liquids and solids; osmotic pressure and dilute solutions; colloidal solutions; thermochemistry; homogeneous and heterogeneous equilibria; chemical kinetics; electrochemistry; actinchemistry, and radiochemistry. The solution of a large number of problems will be required.

The laboratory work amounting to four and a half hours a week is designed to prepare the students for physico-chemical research.

**Inorganic Chemistry.**

*One hour a week throughout the year.*

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. In the laboratory work of four and a half hours a week advanced qualitative analyses are included.

Dr. Macleod offers in each year the following post-major course, open to graduate students:

Chemistry of the Enzymes, with special reference to bacterial processes.

*Two hours a week throughout the year.*

This course is intended on the one hand for students who wish to teach chemistry and bacteriology, and on the other for those who desire to fit themselves for work in Public Health laboratories. It will consist of lectures, reports on assigned private reading, and laboratory work. While dealing primarily with the enzymes and the chemical reactions in which they play a part, special topics may be added to meet the requirements of individual students. Five hours laboratory work will be required.

## **Geology.**

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, and Dr. Thomas Clachar Brown, Associate in Geology.

The instruction offered in geology includes, in addition to the minor and major courses, four free elective courses of one and two hours a week respectively, four post-major courses of two and three hours a week open only to graduates and to undergraduates that have completed the major course in geology, and four graduate courses of two and three hours a week respectively.

Post-major courses in petrography, mineralogy, and paleon-

tology are offered in each year, and are designed to train the student in petrographic methods for the exact determination of rock species and rock families and in the principles of invertebrate and vertebrate paleontology. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological and paleontological collections of the college, including the Theodore D. Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors, and by material lent by the United States Geological Survey; the department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia; within easy reach of the college there are excellent collecting fields for fossil, mineral, and rock specimens.

#### GRADUATE COURSES.

The graduate courses in petrology and crystallography should be preceded by the major and post-major courses or their equivalents and are intended primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy. The graduate course in crystallography is also intended to meet the needs of graduate students in chemistry who wish to make crystallography a minor subject for the degree of Doctor of Philosophy. The graduate courses in stratigraphic geology and paleontology and paleogeography are designed primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy; they may also be taken by graduate students in biology who wish to make paleontology a minor subject for the degree of Doctor of Philosophy. Further graduate courses in petrology and paleontology will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialize either in petrology and crystallography, under the direction of Dr. Bascom, or in stratigraphic geology and paleontology, under the direction of Dr. T. C. Brown, but students who make petrology and crystallography the major subject of examination must take stratigraphic geology and paleontology as one of the minor subjects and students who make stratigraphic geology and paleontology the major subject, must take petrology as one of the minor subjects.

No undergraduates are admitted to the graduate courses.

Dr. Bascom conducts in each year the following graduate seminary:

Petrology.

*One hour a week throughout the year.*

This seminary will be conducted by means of informal discussions, required reading, and formal reports. The selection of subjects for discussion will be dependent upon the needs of the individual students.

Dr. T. C. Brown conducts in each year the following graduate seminary:

**Stratigraphic Geology and Paleontology.** *One hour a week throughout the year.*

The students who specialize in stratigraphic geology and paleontology present formal reports upon assigned topics.

Dr. Bascom offers in each year the following graduate courses:

**Petrology.**

*Three hours a week throughout the year.*

The lectures deal with the problems of metamorphism of both aqueous and igneous rocks. The character of metamorphic processes and the conditions which control these processes, the megascopic and microscopic structures, and the criteria determining the origin, classification, geographic distribution, and geologic occurrence of metamorphic rocks are treated. Direction is given in topographic and geologic mapping with the use of the plane-table and alidade.

**Crystallography.**

*Two hours a week throughout the year.*

Both the lectures and laboratory practice deal with crystal measurement by means of the two-circle reflecting goniometer, with crystal projection, crystal drawing, and the determination of the crystal elements.

The works of Goldschmidt, Hintze, Groth, Tschermak, and Dana are used as reference books.

Dr. T. C. Brown offers in each year the following graduate courses:

**Stratigraphic Geology and Paleontology.**

*Three hours a week throughout the year.*

The lectures deal with the principles of sedimentation; the petrologic character, distribution, faunal contents, and geologic succession of the formations of North America. The limits of the various faunal provinces will be established so far as possible and the sediments deposited in the various epicontinental seas correlated. The diastrophic movements which threw the formations into folds producing mountain ranges and basins will receive special attention.

**Paleogeography.**

*Three hours a week during the first semester.*

The lectures deal with all phenomena that throw light upon the extent, the relief, the climate and the life of the lands and seas of geologic time. Special attention will be given to the positive and negative movements of the strand line, the development of epicontinental seas, the distribution of atmospheric and oceanic currents, climatic changes, food supply, faunal provinces, and the effect of seas and barriers upon the distribution and migration of plants and animals. In the laboratory a number of the exercises will deal with the making of paleogeographic maps and models.

Dr. Bascom and Dr. T. C. Brown together conduct the journal club.

**Geological Journal Club.**

*One hour a week throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

## POST-MAJOR COURSES.

Dr. Bascom offers in each year the following post-major courses, open to graduate students:

## Petrography.

*Three hours a week throughout the year.*

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the structure, composition, characters, origin, geographical distribution, and geological associations of the igneous rocks are treated. Practice is given in the quantitative chemical classification of igneous rocks for the purpose of determining their position in the new system. Petrographical investigation in the field and laboratory is included in the course. The works of Groth, Rosenbusch, Zirkel, and Michel Levy are used for reference. Special field problems are given to the students for independent solution.

## Determinative Mineralogy.

*Two hours a week throughout the year.*

In this course lectures and laboratory practice deal with the determination of minerals by means of physical tests and by blow-pipe analysis. Special emphasis will be placed on crystal forms and practice will be given in the use of the two-circle contact goniometer.

Dr. Brown offers in each year the following post-major course, open to graduate students:

## Invertebrate Paleontology.

*Three hours a week throughout the year.*

The course presupposes a knowledge of historical geology. During the first semester a systematic study is made of the various classes of invertebrate animals which are found in a fossil state. Special attention is given to the relations of these classes to each other, and any bearing that this may have on the theory of evolution is pointed out. Those classes which are of practical value to the stratigraphic geologist in determining the geologic age of formations are dwelt upon at considerable length. Excursions are made to neighboring fossiliferous localities to collect fossils and to observe their occurrence in the rocks. The student has access, not only to the representative paleontological collection of Bryn Mawr College, but also to the large collections of the several academies and institutions in Philadelphia.

The work of the second semester is designed to make the students familiar with methods of applying a knowledge of invertebrate paleontology to the problems of geology. It will treat in detail each of the successive faunas or assemblages of animal life which have developed since the opening of the Cambrian period. An attempt will be made to show that each fauna was a direct response to the environment which surrounded it, and the probable geologic, physiographic, and climatic factors of this environment will be discussed.

## Vertebrate Paleontology.

*Two hours a week throughout the year.*

A systematic study is made of the vertebrate remains which have been found as fossils. Since the vertebrate organisms represent the highest phase of development to which the animal kingdom has attained, a study of their past history is of prime importance in elucidating some of the most fundamental principles in the evolution of life.

## FREE ELECTIVE COURSES.

Dr. Bascom offers in 1915-16 the following free elective course, open to graduate students:

## Cosmogony.

*One hour a week throughout the year.*

The work of the course will be conducted by means of lectures, required reading, and class-room discussion. The lectures will treat of the origin of the earth, the growth of the

continents and the development of landscape, and will be illustrated by lantern slides. The reading is intended to supplement the lectures and to furnish further material for discussion. The course is intended to give a survey of the more important results reached by geological research.

Dr. T. C. Brown offers in 1913-14 and again in 1915-16 the following free elective course, open to graduate students:

**Evolution of the Vertebrates.**

*Two hours a week throughout the year.*

This course consists of lectures illustrated by charts, diagrams, lantern slides and photographs. It gives a comprehensive outline of the evolution of the vertebrates from the earliest appearance of representatives of this group to the present time. The vertebrate phylum not only contains the highest types of animal life but is the only phylum which has gone through the whole of its evolution since the beginning of geological history as recorded in the fossil-bearing rocks. The course will consider first those primitive types which perhaps represent ancestral vertebrate forms and then will consider in the order of their appearance the five great classes of Fishes, Batrachians, Reptiles, Birds, and Mammals. The rise and development of the mammals will be followed in considerable detail, and an attempt will be made to show the relation between the types which were developed and their environment including the geographic, physiographic, and climatic factors as well as the surrounding animal and plant life.

Dr. T. C. Brown offers in 1914-15 the following free elective courses, open to graduate students:

**Meteorology.**

*One hour a week throughout the year.*

This course will consist of a series of lectures, supplemented by required reading, on the general field of meteorology and the phenomena with which this science deals. The discussions will deal with the atmosphere, atmospheric temperatures and pressures; winds, dew, frost, clouds, rain, and snow; cyclonic storms, local storms, causes and distribution of rainfall; weather maps and weather predictions.

**Geologic and Geographic Control in American History.**

*Two hours a week throughout the year.*

The work in this course will consist of lectures and discussions, supplemented by private reading, concerning the effects of geologic and geographic features upon American history. The following selection will indicate the nature of the topics to be discussed: Topographic effects upon types of industry; mountains, valleys, and routes of travel; water power, mineral fuel, and manufacturing sites; mineral deposits and their effects upon the settlement of the western states; the "fall line" and the larger cities of the Atlantic coast.

**Biology.**

The instruction in this department is under the direction of Dr. David Hilt Tennent, Professor of Biology, Dr. Arthur Russell Moore, Associate Professor of Physiology, and Miss Mary Edith Pinney, Demonstrator in Biology.

**GRADUATE COURSES.**

The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such

students may specialise either in animal morphology under the guidance of Dr. Tennent, or in animal physiology under the guidance of Dr. Moore.

No undergraduates are admitted to graduate courses.

Dr. Tennent offers in each year the following graduate seminary:

Seminary in Zoölogy.

*Three hours a week throughout the year.*

In 1913-14 Genetics is the subject of the seminary. The work includes a discussion of biometrical methods and results; of investigations on "pure lines"; of the effectiveness of selection; of the relation between chromosomes and heredity; of various theories of heredity and of the application of these ideas in animal and plant breeding.

In 1914-15 the subject of the seminary will be Cytology. The work will deal with the anatomy of the cell and the relations and functions of its various structures in unicellular and multicellular organisms.

Special attention will be given to the phenomena of spermatogenesis and oögenesis and the theories connected therewith.

In 1915-16 the subject of the seminary will be the Embryology of Invertebrates. The work will include a systematic survey of the normal development of invertebrates; of the problems of germinal organization, cleavage and differentiation, and a discussion of the bearing of these questions on evolution and inheritance.

Dr. Moore offers in each year the following graduate seminary:

Physiology Seminary.

*Two hours a week throughout the year.*

In 1914-15 the subject of the seminary will be Internal Secretions. The work consists of reports by the students, and discussion of recent problems in the subject.

In 1915-16 selected problems dealing with the gastro-intestinal tract will be treated by similar methods.

The order of subjects may be varied to meet the needs of the students.

Dr. Tennent and Dr. Moore together conduct the journal club, and the laboratory work.

Biological Journal Club.

*One hour a week throughout the year.*

The advanced students and the instructors meet fortnightly for the discussion of topics of current biological literature.

Laboratory Work.

There is no regular course of laboratory instruction for graduates. Each student must devote a considerable portion of her time to such work and will be given a problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

#### POST-MAJOR COURSES.

Dr. Tennent offers in 1913-14 and again in 1915-16 the following post-major courses, open to graduate students:

Protoplasm, the Cell, and Cytological Technique.

*One hour a week during the first semester.*

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilisation. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. This course is to be taken with four hours laboratory work as a two hour course.

**Experimental Morphology.***One hour a week during the second semester.*

The object of this course is to give a general historical view of experimental morphology of both plants and animals, to discuss some of the methods employed, to point out the results already obtained, and to indicate the nature of the work now being done in the subject. The topics discussed are: regeneration in Protozoa and Metazoa, behaviour of lower organisms, experiments on the fertilised and unfertilised egg, Mendel's experiments in hybridisation, and De Vries Oenothera mutants. This course is to be taken with four hours laboratory work as a two hour course.

Dr. Tennent offers in 1914-15 and again in 1916-17 the following post-major courses, open to graduate students:

**Embryology of Vertebrates.***One hour a week throughout the year.*

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of Amphioxus, Ascidian, Amia, Lepidosteus, Squalus, Ctenolabrus, Necturus, Rana, Chrysemys, Chick, and Pig. At least five hours of laboratory work will be required.

The course is divided as follows: First semester, Early stages of development. Second semester, Organogeny.

Dr. Moore offers in each year the following post-major course, open to graduate students:

**Physiological Chemistry.***Three hours a week throughout the year.*

This course consists of lectures, recitations, assigned reading and laboratory work. Occasionally a member of the class is asked to report on an article from the literature of the subject. At least four hours a week of laboratory work are required. The laboratory work includes a study of the properties and reactions of proteins; fats and carbohydrates; of the digestive actions of the enzymes of the salivary, gastric, pancreatic and intestinal secretions and the bile; and of the milk, blood, and urine. A preliminary training in chemistry at least equivalent to that obtained in the minor course is required.

Dr. Moore offers in 1913-14 the following post-major course, open to graduate students:

**The Special Senses.***One hour a week throughout the year.*

This course of lectures, recitations, assigned reading and laboratory work deals with the more important facts and theories regarding the action of the organs of special sense.

Dr. Moore offers in 1914-15 and again in 1916-17 the following post-major course, open to graduate students:

**Comparative Physiology of the Central Nervous System.***One hour a week throughout the year.*

The function of the nervous system in invertebrates with reference to instincts and tropisms.

Lectures, experiments and reports on recent published work are required. The laboratory work and reading together amount to one and a half hours a week.

Dr. Moore offers in 1915-16 and again in 1917-18 the following post-major course, open to graduate students:

**Recent Advances in Biochemistry.***One hour a week throughout the year.*

This course consists of lectures and reports on assigned reading dealing with the bio-chemistry of enzymes, secretion, fertilization, and development. The laboratory work and required reading together amount to one and a half hours a week.

Dr. Macleod offers in 1914-15 the following post-major course, open to graduate students:

Chemistry of the Enzymes, with special reference to bacterial processes.

*Two hours a week throughout the year.*

For description, see page 120.

Dr. Tennent and Dr. Moore conduct laboratory work in connection with the above courses:

#### Laboratory Work.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in adapting it to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

#### FREE ELECTIVE COURSE.

Dr. Tennent offers in each year the following free elective course, open to graduate students:

Theoretical Biology.

*One hour a week throughout the year.*

This is a historical course dealing with the development of the theories of biology. Special attention is given to theories of evolution and heredity. The course is open to students who have had one year's training in science. A considerable amount of assigned reading is required.

#### COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. The site of the college is four hundred and twenty feet above sea level, in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-two acres, and include lawns, tennis courts, and two large athletic fields, one of which is converted in winter into a skating-pond.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, ten lecture-rooms, and the offices of administration.

The library, the gift of the friends, graduates, and students of the college, begun in April, 1903, was completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630, and forms three sides of a closed quadrangle. The main building, devoted to the library



proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty yards; the principal entrances of the two buildings face each other and are connected by a broad cement path. The east front is one hundred and seventy-four feet long and contains a three story stack with accommodation for eighty-eight thousand volumes, and above this a large reading-room with desks for one hundred and thirty-six readers, each desk screened to a height of two feet, as in the British Museum reading-room, to secure privacy to the reader. No books of reference are kept in the main reading-room. Beyond the reading-room on the south side are the newspaper and magazine rooms. On the north side are the Art and Archæological seminaries, containing collections of photographs, vases, and coins. The main building contains offices for the librarians and cataloguers, a professor's office, a new book room, and four cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain twelve seminary rooms and twenty-five professors' offices. The books needed for graduate study and research are kept in the seminary rooms where the graduate lectures are held. The seminaries are arranged as follows: Greek, Latin, English, German, French, Italian and Spanish, Semitic Languages and Philosophy in the north wing; Mathematics, History, Economics and Psychology, in the south wing. The total book capacity of the library including the seminary libraries and the books for general study which are kept in the stack, is 168,449 volumes. The building is absolutely fire-proof. Professors' offices for the senior professors in each department adjoin the seminary rooms. There are also two seminary lecture-rooms accommodating about fifteen students, one general lecture-room accommodating forty-two students, four interview rooms, and a library for the use of the Christian Union.

On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. The basement of the north wing contains rooms for the Monograph Committee of the Faculty, the Alumnae Association, and fire-proof safe rooms for the records and archives of the college. The quadrangular court enclosed by the building is surrounded by cloisters and in the

centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 a. m. till 10 p. m. and on Sundays from 2 p. m. till 10 p. m. It is open for the faculty at all hours.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the Trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the alumnae and students.

Around Taylor Hall the Trustees have erected halls of residence for the accommodation of students. Plans, drawings, and descriptions of the six halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall East, Pembroke Hall West, and Rockefeller Hall, the gift of Mr. John D. Rockefeller, and of the academic buildings, Taylor Hall, the Library, and Dalton Hall, are published in a separate pamphlet to be obtained from the Secretary of the College.

The new gymnasium, erected on the site of the first gymnasium and the gift of the Athletic Association, the alumnae and thirteen neighbors of the college, was completed in February, 1909. It is open to the students from 8 a. m. till 10 p. m., daily, contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director, and an adjoining room for the examination and record of the physical development of the students, a waiting room, and cloak rooms. In the basement are bathrooms for use after exercise and a swimming-tank, sixty-nine feet long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the alumnae, students, and friends of the college, and well supplied with spring boards, life preservers, and other apparatus for the teaching of swimming. The gymnasium is under the charge of a director and two assistants.

On the grounds, separated from other buildings, is the Class of 1905 infirmary opened in October, 1913, with accommodation for patients and nurses, and its own diet kitchens and bath-rooms, wards and private rooms, sun parlour, sun terrace, and two isolation wards.

The Phebe Anna Thorne out-of-door Model School is situated on the campus and has its own out-of-door class room and athletic ground.

A central power-house, which was erected in 1903 as part of the gift of Mr. John D. Rockefeller, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted through tunnels underground to coils in the basement of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the piping system is so adjusted as to change the air completely in every room once in every ten minutes throughout the day and night. The temperature is regulated by thermostats in the heating coils as well as in the individual rooms. The electric lights, including electric reading-lamps for each student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees during all the twenty-four hours of the day, in all the bath-rooms and stationary washstands and tea pantries.

The Bell Telephone Company, a branch of the American Telephone and Telegraph Company, maintains telephone pay stations in each of the halls of residence, in the library, and in the gymnasium, by means of which the students may be communicated with at any time. Near the college are a Postal Telegraph-Cable Company office (service 6. A. M. to 12 P. M.), an Adams Express office, a United States money-order office and two banks. There are good roads in every direction. Horses for riding and driving may be kept at livery near the college at a cost of twenty-five dollars a month.

## LIST OF DISSERTATIONS

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DOCTOR OF PHILOSOPHY FROM BRYN MAWR COLLEGE.

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\* Mrs. Francis Greenleaf Allinson

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\* Mrs. S. Prioleau Ravenel.

† Mrs. Emmons Bryant.

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\* Mrs. Eric C. W. S. Lyders. † Mrs. Winthrop Merton Rice.

‡ Died, 1905.

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\* Mrs William Bashford Huff. Died, 1913. † Died, 1912.

‡ Mrs. Lewis Albert Anderson. § Mrs. George Arthur Wilson.





# SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
9	MATRICULATION	Greek (Kirk) German (Jeffers)	Greek (Kirk) German (Jeffers)
	GENERAL	Philosophy, Div. A (Fisher) Div. B (Wilm)	Psychology (Wilm)
	MINOR	Greek, Plato (Sanders) French Reading (Schenck) Greek and Roman Architecture (Carpenter) Mathematics, Comics (Scott) Chemistry (Brunel)	Greek, Homer (Wright) French Essayists The Roman World (Carpenter) Mathematics, Trigonometry (Scott) Chemistry (Brunel)
	MAJOR	German Literature (Jessen) Comparative Literature, The Pastoral (Hatcher) Modern History, The Renaissance (Haring) Ancient History, Fifth Century Athens (Ferguson) Psychology, Applied Psychology (Kellogg)	German, Faust (Jessen) Modern History, British Imperialism (W. R. Smith) Ancient History, Historians of Rome (Ferguson) Psychology, Educational Psychology (Gordon)
	ELECTIVE	Biology, Theoretical (Tennent)	Physics, Physical Basis of Music (Huff)
	POST-MAJOR	Inorganic Chemistry (Getman)	Biology, The Nervous System (Moore)
	GRADUATE	Physics (Huff) Geology (T. C. Brown)	Geology (Bascom)
10	GENERAL	English Lit., 2nd yr. (Donnelly)	Eng. Comp., 2nd yr.
	MINOR	English, 19th Century Critics German Grammar (Lasch) Spanish (DeHaan) Comparative Literature, Elizabethan Lyrics (Hatcher) History since 1799, Div. A (Haring) Div. B (Jones) Italian Renaissance Painting (G. G. King) Biology (Tennent)	Spenser and Milton German Literature (Jessen) Spanish (DeHaan) History of the Reformation (W. R. Smith) History of England since 1066 (Jones) Gothic Architecture (G. G. King) Biology (Tennent)
	MAJOR	Philosophy, Plato and Aristotile (Fisher) Geology (T. C. Brown)	German Idealism (Wilm) Geology (T. C. Brown)
	ELECTIVE		Mathematics Preparatory to Science
	POST-MAJOR	Physics (Howell) Chemistry (Brunel)	Physical Chemistry (Getman)
11	GENERAL	English Lit., 1st yr. (Donnelly)	Eng. Comp., 1st yr.
	MINOR	Ancient History, Oriental (Barton) Economics, Intro. to Economics, Div. A (M. P. Smith) Div. B (Dewey) Philosophy, Modern Philosophical Classics (Wilm) Physics (Huff)	Ancient History, Classical (Ferguson) Politics, Problems in Sociology (Dewey) Philosophy, Elem. Logic (Fisher) Greek Vase Painting (Swindler) Physics (Huff)
	MAJOR	Latin, Tacitus (Wheeler) English, Essay and Novel in the 18th Century Spanish Reading (DeHaan) Mathematics (Conner) Chemistry (Getman)	Latin Literature (Frank) Italian (Holbrook) Spanish Literature (DeHaan) Mathematics (Conner) Chemistry (Getman)
	ELECTIVE		
	POST-MAJOR	Petrography (Bascom)	
	GRADUATE	Systematic Psychology (Ferree)	
12	MATRICULATION	French (Schenck)	French (Schenck)
	MINOR	Latin, Cicero, Div. A (Wheeler) Div. B (Ferguson) Div. C (Swindler) Middle English Romances (C. F. Brown) Italian (Holbrook) Psychology, Experimental (Ferree and Rand) Geology (Bascom)	Latin, Horace, Div. A (Frank) Div. B (Swindler) Div. C (Ferguson) English, Anglo-Saxon (C. F. Brown) Italian (Holbrook) Psychology of Instinct, Emotion and Will (Kellogg) Geology (Bascom)
	MAJOR	Greek, Demosthenes (Sanders) French Literature History, French Revolution (Jones) Economics and Politics, History of Economic Thought (M. P. Smith) History of Art, 17th and 18th Century Painting (G. G. King) Physics (Howell) Biology (Moore)	Greek Literature (Wright) French Reading History, United States from 1865 (W. R. Smith) Economics and Politics, Social Politics Industrial History (Dewey) History of Art, Renaissance Sculpture (G. G. King) Physics (Howell) Biology (Moore)
	ELECTIVE		Descriptive Astronomy (Conner)
	GRADUATE	Chemistry (Brunel)	Chemistry (Brunel)

# FIRST SEMESTER, 1914-15.

WEDNESDAY	THURSDAY	FRIDAY
<p>Greek (Kirk) German (Jeffers)</p> <p>Philosophy, Div. A (Fisher) Div. B (Wilms)</p> <p>Greek, Plato (Sanders) French Reading (Schenck) Greek and Roman Architecture (Carpenter) Mathematics, Conics (Scott) Chemistry (Brunel)</p> <p>German Composition and Reading (Lasch) Comparative Literature, The Pastoral (Hatcher) Modern History, The Renaissance (Haring) Ancient History, Fifth Century Athens (Ferguson) Psychology, Applied Psychology (Kellogg)</p> <p>Geology, Geologic and Geographic Control (T. C. Brown)</p> <p>Biology, Physiological Chemistry (Moore)</p> <p>Physics (Huff)</p>	<p>Greek (Kirk) German (Jeffers)</p> <p>Psychology (Wilms)</p> <p>Greek, Homer (Wright) French Essayists The Roman World (Carpenter)</p> <p>Mathematics, Trigonometry (Scott) Chemistry (Brunel)</p> <p>German, Faust (Jessen)</p> <p>Modern History, British Imperialism (W. R. Smith) Ancient History, Roman Life (Frank)</p> <p>Psychology, Educational Psychology (Gordon)</p> <p>Roman Life (Frank) Geology, Meteorology (T. C. Brown)</p> <p>Physics, Journal Club (Huff and Howell) Biology, Journal Club (Tennent, Moore)</p>	<p>Greek (Kirk) German (Jeffers)</p> <p>Philosophy, Div. A (Fisher) Div. B (Wilms)</p> <p>Greek, Sophocles (Sanders) French Composition (Schenck) Greek and Roman Architecture (Carpenter) Mathematics, Conics (Scott) Chemistry (Brunel)</p> <p>German Literature (Jessen)</p> <p>Comparative Literature, The Pastoral (Hatcher) Modern History, The Renaissance (Haring) Ancient History, Fifth Century Athens (Ferguson) Psychology, Applied Psychology (Kellogg)</p> <p>Old Testament Canon (Barton) Geology, Geologic and Geographic Control (T. C. Brown)</p> <p>Biology, Embryology of Vertebrates (Tennent)</p> <p>Physics (Huff)</p>
<p>English Lit., 2nd yr. (Donnelly)</p> <p>English, 19th Century Critics German (Lasch) Spanish (De Haan) Comparative Literature, Elizabethan Lyrics (Hatcher) History since 1799, Div. A (Haring) Div. B (Jones) Italian Renaissance Painting (G. G. King) Biology (Tennent)</p> <p>Philosophy, Plato and Aristotle (Fisher) Geology (T. C. Brown)</p> <p>Fundamental Theorems of Mathematics (Scott)</p> <p>Physics (Howell) Chemistry (Macleod)</p>	<p>Eng. Comp., 2nd yr.</p> <p>Spenser and Milton German Literature (Jessen) Spanish (DeHaan)</p> <p>History of the Reformation (W. R. Smith) History of England since 1066 (Jones) Gothic Architecture (G. G. King) Biology (Tennent)</p> <p>German Idealism (Wilms) Geology (T. C. Brown)</p> <p>Mathematics Preparatory to Science</p> <p>Physical Chemistry (Getman)</p>	<p>English Lit., 2nd yr. (Donnelly)</p> <p>English, 19th Century Critics German (Lasch) Spanish (DeHaan) Comparative Literature, Elizabethan Lyrics (Hatcher) History since 1799, Div. A (Haring) Div. B (Jones) Italian Renaissance Painting (G. G. King) Biology (Tennent)</p> <p>Philosophy, Plato and Aristotle (Fisher) Geology (T. C. Brown)</p> <p>Physics (Howell) Chemistry (Macleod)</p>
<p>English Lit., 1st yr. (Donnelly)</p> <p>Ancient History, Oriental (Barton) Economics, Introduction to Div. A (M. P. Smith) Div. B (Dewey)</p> <p>Philosophy, Modern Philosophical Classics (Wilms) Physics (Huff)</p> <p>Latin, Tacitus (Wheeler)</p> <p>English, Essay and Novel in 18th Century Spanish Grammar (DeHaan) Mathematics (Conner)</p> <p>Chemistry (Getman)</p> <p>Petrography (Bascom)</p> <p>Systematic Psychology (Ferre)</p>	<p>Eng. Comp., 1st yr.</p> <p>Ancient History, Classical (Ferguson) Politics, Problems in Sociology (Dewey)</p> <p>Philosophy, Elem. Logic (Fisher) Greek Vase Painting (Swindler) Physics (Huff)</p> <p>Latin Literature (Frank) Italian (Holbrook)</p> <p>Spanish Literature (De Haan) Mathematics (Conner)</p> <p>Chemistry (Getman)</p>	<p>English, 1st yr. (Donnelly)</p> <p>Ancient History, Oriental (Barton) Economics, Introduction to Div. A (M. P. Smith) Div. B (Dewey)</p> <p>Philosophy, Modern Philosophical Classics (Wilms) Physics (Huff)</p> <p>Latin, Tacitus (Wheeler)</p> <p>English, Essay and Novel in 18th Century Spanish Reading (DeHaan) Mathematics (Conner)</p> <p>Chemistry (Getman)</p> <p>German Composition (Lasch)</p> <p>Petrography (Bascom)</p> <p>Systematic Psychology (Ferre)</p>
<p>French (Schenck)</p> <p>Latin, Cicero, Div. A (Wheeler) Div. B (Ferguson) Div. C (Swindler)</p> <p>Middle English Romances (C. F. Brown) Italian (Holbrook) Psychology, Experimental (Ferre and Rand) Geology (Bascom)</p> <p>Greek, Aristophanes (Sanders) French Reading History, French Revolution (Jones)</p> <p>Economics and Politics, History of Economic Thought (M. P. Smith) History of Art, 17th and 18th Century Painting (G. G. King) Physics (Howell) Biology (Moore)</p> <p>Dramatic Technique (Hatcher)</p> <p>Physical Chemistry (Getman)</p>	<p>French (Schenck)</p> <p>Latin, Horace, Div. A (Frank) Div. B (Swindler) Div. C (Ferguson)</p> <p>English, Anglo-Saxon (C. F. Brown) Italian (Holbrook) Psychology of Instinct, Emotion and Will (Kellogg) Geology (Bascom)</p> <p>Greek Literature (Wright) French Composition History, United States from 1865 (W. R. Smith)</p> <p>Economics and Politics, Social Politics Industrial History (Dewey) History of Art, Renaissance Sculpture (G. G. King) Physics (Howell) Biology (Moore)</p> <p>Descriptive Astronomy (Conner)</p> <p>Chemistry Journal Club (Brunel, Getman and Macleod)</p>	<p>French (Schenck)</p> <p>Latin, Cicero, Div. A (Wheeler) Div. B (Ferguson) Div. C (Swindler)</p> <p>Middle English Romances (C. F. Brown) Italian (Holbrook) Psychology, Experimental (Ferre and Rand) Geology (Bascom)</p> <p>Greek, Demosthenes (Sanders) French Literature (Schinz) History, French Revolution (Jones)</p> <p>Economics and Politics, History of Economic Thought (M. P. Smith) History of Art, 17th and 18th Century Painting (G. G. King) Physics (Howell) Biology (Moore)</p> <p>Dramatic Technique (Hatcher)</p> <p>Physical Chemistry (Getman)</p>

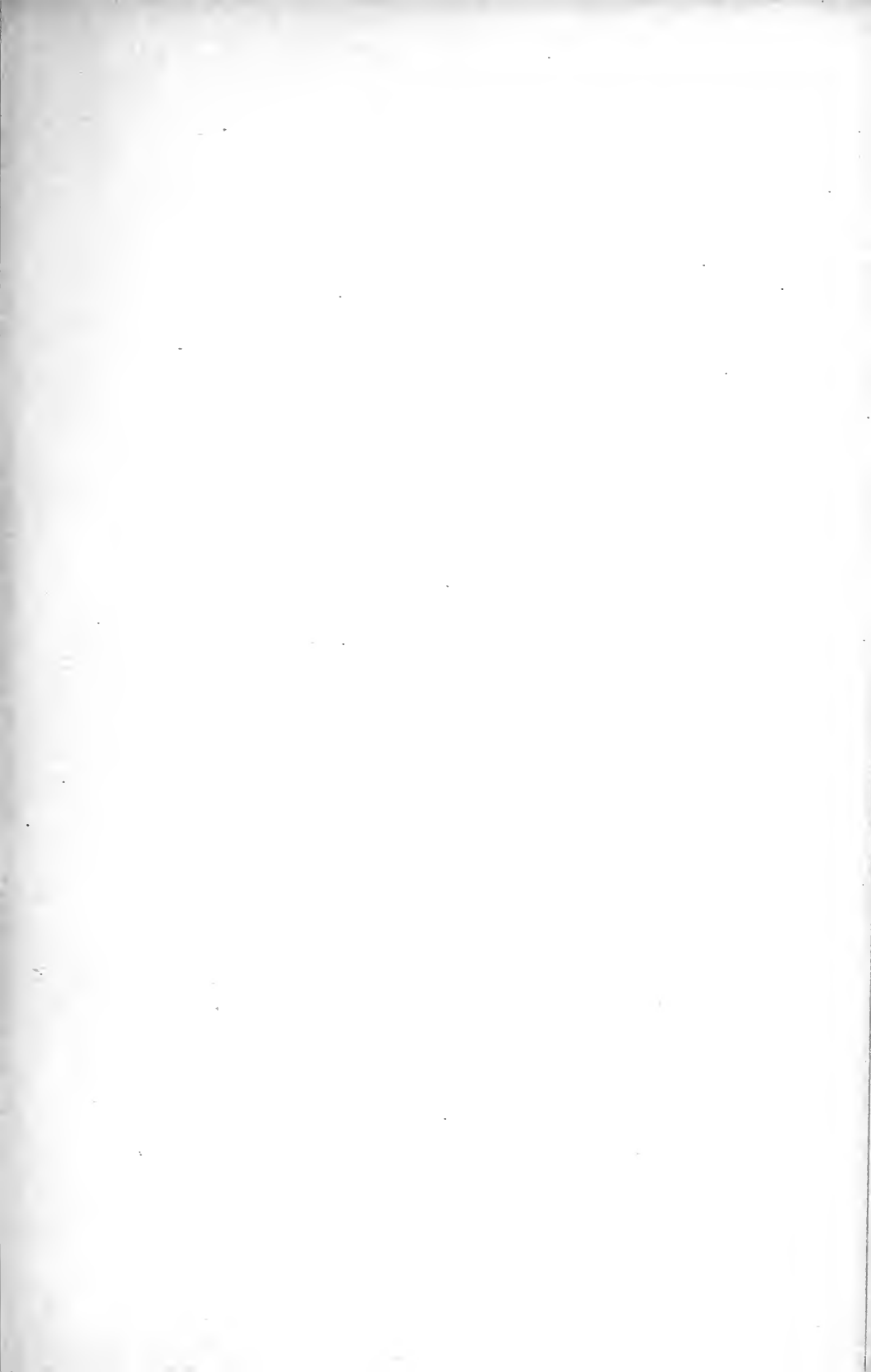
# SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
2	LABORATORY WORK	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor, Field Work (Bascom) Biology, Minor (Tennent)	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Minor (Tennent)
	ELECTIVE	New Testament Biography (Barton)	New Testament Biography (Barton)
	POST-MAJOR	Greek, Sophocles and Euripides (Sanders) French, Modern French Drama	Greek, Sophocles and Euripides (Sanders) French, Modern French Drama Spanish (DeHaan)
	GRADUATE	Economics and Politics, Statistics (Dewey) Mathematics (Scott)  Greek Seminary, Plato (Wright) 2-4 Beowulf (C. F. Brown) 2.30-4.30 Metaphysics Seminary, Theory of Values (Fisher) 2-4	Economics and Politics, Statistics (Dewey) Mathematics (Scott)  Old French Readings (Holbrook)
3	LABORATORY WORK	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor, Field Work (Bascom) Biology, Minor (Tennent)	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Minor (Tennent)
	ELECTIVE	Elocution, Reading of Prose (A. S. King)	Elocution, Reading of Prose (A. S. King) Advanced Experimental Psychology (Ferree)
	POST-MAJOR	Latin, Vergil (Frank) History, American Constitutional (W. R. Smith)	Latin, Vergil (Frank) History, American Constitutional (W. R. Smith) Mathematics (Conner)
	GRADUATE	Teutonic Seminary (Lasch) 3-5 Old Spanish, Readings (De Haan) Elementary Semitic Languages (Barton) Psychology Journal Club (Leuba and Ferree) Seminary in Modern Painting (G. G. King) 2-4	Greek Seminary, Attic Tragedy (Sanders), 3-4.30 Seminary in English Literature 3-4.30 Old Norse (Lasch) Seminary in French Literature 3-4.30 Spanish Seminary (DeHaan) 3-4.30 Comp. Semitic Grammar (Barton)
4	GRADUATE	Seminary, Roman Literature (Frank), 4-6 Seminary in Elizabethan Drama (Hatcher), 4.30-6  Old French Seminary (Holbrook), 4-6 Hebrew Literature (Barton) History Journal Club (Haring, W. R. Smith, and Jones), 4-6. Alternate Weeks. Economics Journal Club (M. P. Smith, and Dewey), 4-6. Alternate Weeks  Psychology Seminary (Kellogg), 4-6 Mathematics (Conner), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders and Wright), 4.30-6. Alternate Weeks Latin Journal Club (Wheeler and Frank), 4.30-6. Alternate Weeks Middle English Seminary (C. F. Brown), 4.30-6 German Journal Club (Jessen and Lasch), 4.30-6. Alternate Weeks Old French Philology, 1st yr. (Holbrook), 4.30-6 Seminary in European History (Haring), 4.30-6 Seminary in Politics, 4-6 Seminary in Philosophical Systems (Wilm), 4.30-6 Mathematical Journal Club (Scott and Conner). Alternate Weeks Seminary in Child Psychology (Castro), 4-6
5	GRADUATE	Introduction to Teutonic Philology (Lasch)	

# FIRST SEMESTER, 1914-15 (continued).

WEDNESDAY	THURSDAY	FRIDAY
<p>A Study of Poetics (Langdon)</p> <p>Greek, Herodotus (Sanders) Latin, Advanced Composition (Frank) German, Reading (Jessen) French, Modern French Drama Spanish (DeHaan)</p> <p>Economics and Politics, Statistics (Dewey) Chemistry (Getman)</p> <p>Eng. Historical Grammar (C. F. Brown), 2-4 Old Provençal (Holbrook) Archæological Seminary (Carpenter), 2-4</p>	<p>Psychology, Minor (Ferree and Rand) Physics, Major (Howell) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Moore)</p> <p>Greek, Theocritus (Wright) German Literature (Jessen) French, Lyric Poetry (Schenck) England since 1714 (Jones) Ancient History, The Hellenistic Age (Ferguson) Economics and Politics, American Social Problems (M. P. Smith)</p> <p>English Enunciation (A. S. King) Seminary in Comparative Literature (Hatcher), 2-4 Old French Readings (Holbrook)</p>	<p>Psychology, Minor (Ferree and Rand) Physics, Major (Howell) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Moore)</p> <p>Greek, Theocritus (Wright) German Literature (Jessen) French, Lyric Poetry (Schenck) England since 1714 (Jones)</p> <p>Economics and Politics, American Social Problems (M. P. Smith)</p> <p>Old Provençal (Holbrook)</p>
<p>Daily Themes (Crandall) Argumentation (Shearer)</p> <p>Latin, Vergil (Frank) History, American Constitutional (W. R. Smith) Mathematics (Conner)</p> <p>German, Metrics (Jessen) Gothic (Lasch) New Testament Greek Seminary (Barton) Statistical Sociology (Dewey)</p>	<p>Psychology, Minor (Ferree) Physics, Major (Howell) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Moore)</p> <p>Descriptive Writing (Langdon) Education (Gordon)</p> <p>Roman Elegy (Wheeler) History, England under the Tudors (Haring)</p> <p>Greek Seminary, Attic Tragedy (Sanders) 3-4.30 Seminary in English Literature 3-4.30 Comp. Teutonic Grammar (Lasch) Seminary in French Literature, 3-4.30 Spanish Seminary (DeHaan) 3-4.30 Ethiopic (Barton) Philosophical Journal Club (Wilm and Fisher), 3-4.30</p>	<p>Psychology, Minor (Ferree) Physics, Major (Howell) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Moore)</p> <p>Education (Gordon)</p> <p>Roman Elegy (Wheeler) History, England under the Tudors (Haring)</p> <p>English Journal Club (C. F. Brown, Donnelly, Hatcher), 3-4.30. Alternate Weeks Old Norse (Lasch) Romance Languages Journal Club (De Haan, Holbrook, and Schenck, 3-4.30. Alternate Weeks Archæological Journal Club (Carpenter), 3-4.30. Alternate Weeks</p>
<p>Latin Seminary (Wheeler), 4.30-6 Seminary in English Literature (Donnelly), 4-6 Middle High German (Lasch) Seminary in French Literature, 4-6 Advanced Italian (Holbrook), 4-6 Seminary in American History (W. R. Smith), 4-6 Advanced Psychology Applied to Teaching (Rand)</p> <p>Seminary in Zoology (Tennent) 4.30-6</p>	<p>Middle English Seminary (C. F. Brown), 4.30-6 Seminary in German Literature (Jessen), 4-6 Old French Philology, 1st yr. (Holbrook), 4.30-6 Semitic Seminary (Barton) Seminary in European History (Haring), 4.30-6 Seminary in Philosophical Systems (Wilm), 4.30-6 Education Journal Club (Gordon and Castro), 4.30-6 Mathematics (Scott), 4-6 Seminary in Physiology (Moore) 4-6</p>	<p>Latin Seminary (Wheeler), 4.30-6 Middle High German (Lasch) Seminary in Elizabethan Drama (Hatcher), 4.30-6</p> <p>Seminary in Aramaic and Arabic (Barton) Seminary in Economics (M. P. Smith), 4-6</p> <p>Seminary in Methods of Teaching (Gordon), 4-6</p>
		Spanish Philology (DeHaan)









# BRYN MAWR COLLEGE

## CALENDAR

### UNDERGRADUATE AND GRADUATE COURSES

1914



BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College,

May, 1914.

Volume VII. Part 3.



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## CALENDAR

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# BRYN MAWR COLLEGE CALENDAR

1914.

PART 1. Register of Alumnæ and Former Students.

PART 2. Graduate Courses.

PART 3. Undergraduate and Graduate Courses.

PART 4. Academic Buildings and Halls of Residence  
Plans and Descriptions.

# BRYN MAWR COLLEGE.

## COLLEGE CALENDAR.

1914.														1915.													
JANUARY.							JULY.							JANUARY.													
Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.	Su.	M.	Tu.	W.	Th.	Fr.	Sa.							
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11	12	13	14	15	16	17	12	13	14	15	16	17	18	10	11	12	13	14	15	16							
18	19	20	21	22	23	24	19	20	21	22	23	24	25	17	18	19	20	21	22	23							
25	26	27	28	29	30	31	26	27	28	29	30	31	..	24	25	26	27	28	29	30							
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FEBRUARY.							AUGUST.							FEBRUARY.													
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15	16	17	18	19	20	21	20	21	22	23	24	25	26	14	15	16	17	18	19	20							
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12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16							
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23							
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MAY.							NOVEMBER.							MAY.													
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10	11	12	13	14	15	16	8	9	10	11	12	13	14	9	10	11	12	13	14	15							
17	18	19	20	21	22	23	15	16	17	18	19	20	21	16	17	18	19	20	21	22							
24	25	26	27	28	29	30	22	23	24	25	26	27	28	23	24	25	26	27	28	29							
31	..	..	..	..	..	..	29	30	..	..	..	..	..	30	31	..	..	..	..	..							
JUNE.							DECEMBER.							JUNE.													
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14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18							
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25							
28	29	30	..	..	..	..	27	28	29	30	31	..	..	27	28	29	30	..	..	..							
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..							

The academic year will close with the Conferring of Degrees at eleven o'clock, on June 3rd, 1915.

## ACADEMIC YEAR, 1914-15.

September 22nd.	Matriculation examinations begin.
September 28th.	Registration of students. Halls of Residence open for students at three p. m.
September 29th.	Registration of students.
	Matriculation examinations end.
September 30th.	The work of the thirtieth academic year begins at a quarter to nine o'clock.
October 1st.	Examinations for advanced standing begin.
October 10th.	Senior oral examination in French.
October 17th.	Senior oral examination in German.
October 22nd.	Examinations for advanced standing end.
November 16th.	Collegiate and matriculation condition examinations begin.
November 24th.	Collegiate and matriculation condition examinations end.
November 25th.	Thanksgiving vacation begins at one o'clock.
November 30th.	Thanksgiving vacation ends at nine o'clock.
December 5th.	Senior oral examination in French.
December 12th.	Senior oral examination in German.
December 22nd.	Christmas vacation begins at one o'clock.
January 6th.	Christmas vacation ends at nine o'clock.
January 14th.	Matriculation examinations begin.
January 19th.	Matriculation examinations end.
January 20th.	Half-yearly collegiate examinations begin.
January 30th.	Collegiate examinations end.
	Annual meeting of the Alumnae Association.
February 1st.	Vacation.
February 2nd.	Vacation.
February 3rd.	The work of the second semester begins at a quarter to nine o'clock.
February 4th.	Examinations for advanced standing begin.
February 25th.	Examinations for advanced standing end.
March 13th.	Senior oral examinations in French and German.
March 17th.	Mid-semester examination in matriculation Greek.
March 19th.	Announcement of European Fellowships.
March 22nd.	Collegiate and matriculation condition examinations begin.
March 30th.	Collegiate and matriculation condition examinations end.
March 31st.	Easter vacation begins at one o'clock.
April 8th.	Easter vacation ends at nine o'clock.
May 8th.	Senior oral examinations in French and German.
May 18th.	Vacation.
May 19th.	Collegiate examinations begin.
May 27th.	Matriculation examinations begin.

May 29th.	Collegiate examinations end.
June 2nd.	Matriculation examinations end.
June 3rd.	Conferring of degrees and close of thirtieth academic year.

#### ACADEMIC YEAR, 1915-16.

September 21st.	Matriculation examinations begin.
September 27th.	Registration of students. Halls of Residence open for students at three p. m.
September 28th.	Registration of students. Matriculation examinations end.
September 29th.	The work of the thirty-first academic year begins at a quarter to nine o'clock.

## SPRING, 1914.

## THURSDAY, MAY 28.

<i>Minor Latin, A,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry,</i> . . . . .	$9\frac{1}{2}-11\frac{1}{2}$
<i>Minor Latin, B,</i> . . . . .	$2\frac{1}{2}-5\frac{1}{2}$
<i>Solid Geometry,</i> . . . . .	$2\frac{1}{2}-4\frac{1}{2}$

## FRIDAY, MAY 29.

<i>English Composition,</i> . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.,</i> . .	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets,</i> . . . . .	$4\frac{3}{4}-5\frac{3}{4}$

## SATURDAY, MAY 30.

<i>Algebra,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Poets,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Grammar and Com-</i> <i>position,</i> . . . . .	$4\frac{1}{4}-5\frac{1}{4}$

## AUTUMN, 1914.

## TUESDAY, SEPTEMBER 22.

<i>English Composition,</i> . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.,</i> . .	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets,</i> . . . . .	$4\frac{3}{4}-5\frac{3}{4}$

## WEDNESDAY, SEPTEMBER 23.

<i>Algebra,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Poets,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Grammar and Com-</i> <i>position,</i> . . . . .	$4\frac{1}{4}-5\frac{1}{4}$

## THURSDAY, SEPTEMBER 24.

<i>French,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>History,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Prose Authors,</i> . . .	$4\frac{1}{4}-5\frac{1}{4}$

## FRIDAY, SEPTEMBER 25.

<i>Geometry,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Composition,</i> . . . .	$2\frac{1}{2}-4$
<i>Science,</i> . . . . .	$4\frac{1}{4}-5\frac{3}{4}$

## SATURDAY, SEPTEMBER 26.

<i>German,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors,</i> . . .	$2\frac{1}{2}-4\frac{1}{2}$

## WEDNESDAY, SEPTEMBER 30.

<i>Minor Latin, A,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry,</i> . . . . .	$2\frac{1}{2}-4\frac{1}{2}$

## THURSDAY, OCTOBER 1.

<i>Minor Latin, B,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Solid Geometry,</i> . . . . .	$2\frac{1}{2}-4\frac{1}{2}$

## MONDAY, JUNE 1.

<i>French,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>History,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Prose Authors,</i> . . .	$4\frac{1}{4}-5\frac{1}{4}$

## TUESDAY, JUNE 2.

<i>Geometry,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Composition,</i> . . . .	$2\frac{1}{2}-4$
<i>Science,</i> . . . . .	$4\frac{1}{4}-5\frac{3}{4}$

## WEDNESDAY, JUNE 3.

<i>German,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors,</i> . . .	$2\frac{1}{2}-4\frac{1}{2}$

## WINTER, 1915.

## THURSDAY, JANUARY 14.

<i>English Composition,</i> . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.,</i> . .	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets,</i> . . . . .	$4\frac{3}{4}-5\frac{3}{4}$

## FRIDAY, JANUARY 15.

<i>Algebra,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Poets,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Grammar and Com-</i> <i>position,</i> . . . . .	$4\frac{1}{4}-5\frac{1}{4}$

## SATURDAY, JANUARY 16.

<i>French,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>History,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Prose Authors,</i> . . .	$4\frac{1}{4}-5\frac{1}{4}$

## MONDAY, JANUARY 18.

<i>Geometry,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Composition,</i> . . . .	$2\frac{1}{2}-4$
<i>Science,</i> . . . . .	$4\frac{1}{4}-5\frac{3}{4}$

## TUESDAY, JANUARY 19.

<i>German,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors,</i> . . .	$2\frac{1}{2}-4\frac{1}{2}$

## MONDAY, FEBRUARY 1.

<i>Minor Latin, A,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry,</i> . . . . .	$2\frac{1}{2}-4\frac{1}{2}$

## TUESDAY, FEBRUARY 2.

<i>Minor Latin, B,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Solid Geometry,</i> . . . . .	$2\frac{1}{2}-4\frac{1}{2}$



## SPRING, 1915.

## THURSDAY, MAY 27.

<i>Minor Latin, A,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry,</i> . . . . .	$9\frac{1}{2}-11\frac{1}{2}$
<i>Minor Latin, B,</i> . . . . .	$2\frac{1}{2}-5\frac{1}{2}$
<i>Solid Geometry,</i> . . . . .	$2\frac{1}{2}-4\frac{1}{2}$

## FRIDAY, MAY 28.

<i>English Composition,</i> . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.,</i> . .	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets,</i> . . . . .	$4\frac{3}{4}-5\frac{3}{4}$

## SATURDAY, MAY 29.

<i>Algebra,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Poets,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Grammar and Com- position,</i> . . . . .	$4\frac{1}{4}-5\frac{1}{4}$

## AUTUMN, 1915.

## TUESDAY, SEPTEMBER 21.

<i>English Composition,</i> . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.,</i> . .	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets,</i> . . . . .	$4\frac{3}{4}-5\frac{3}{4}$

## WEDNESDAY, SEPTEMBER 22.

<i>Algebra,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Poets,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Grammar and Com- position,</i> . . . . .	$4\frac{1}{4}-5\frac{1}{4}$

## THURSDAY, SEPTEMBER 23.

<i>French,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>History,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Prose Authors,</i> . . .	$4\frac{1}{4}-5\frac{1}{4}$

## FRIDAY, SEPTEMBER 24.

<i>Geometry,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Composition,</i> . . . .	$2\frac{1}{2}-4$
<i>Science,</i> . . . . .	$4\frac{1}{4}-5\frac{3}{4}$

## SATURDAY, SEPTEMBER 25.

<i>German,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors,</i> . . .	$2\frac{1}{2}-4\frac{1}{2}$

## WEDNESDAY, SEPTEMBER 29.

<i>Minor Latin, A,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry,</i> . . . . .	$2\frac{1}{2}-4\frac{1}{2}$

## THURSDAY, SEPTEMBER 30.

<i>Minor Latin, B,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Solid Geometry,</i> . . . . .	$2\frac{1}{2}-4\frac{1}{2}$

## MONDAY, MAY 31.

<i>French,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>History,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Prose Authors,</i> . . .	$4\frac{1}{4}-5\frac{1}{4}$

## TUESDAY, JUNE 1.

<i>Geometry,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Composition,</i> . . . .	$2\frac{1}{2}-4$
<i>Science,</i> . . . . .	$4\frac{1}{4}-5\frac{3}{4}$

## WEDNESDAY, JUNE 2.

<i>German,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors,</i> . . .	$2\frac{1}{2}-4\frac{1}{2}$

## WINTER, 1916.

## THURSDAY, JANUARY 13.

<i>English Composition,</i> . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>English Grammar, etc.,</i> . .	$2\frac{1}{2}-4\frac{1}{2}$
<i>Greek Poets,</i> . . . . .	$4\frac{3}{4}-5\frac{3}{4}$

## FRIDAY, JANUARY 14.

<i>Algebra,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Poets,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Grammar and Com- position,</i> . . . . .	$4\frac{1}{4}-5\frac{1}{4}$

## SATURDAY, JANUARY 15.

<i>French,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>History,</i> . . . . .	$2\frac{1}{2}-4$
<i>Greek Prose Authors,</i> . . .	$4\frac{1}{4}-5\frac{1}{4}$

## MONDAY, JANUARY 17.

<i>Gcometry,</i> . . . . .	$9\frac{1}{2}-12$
<i>Latin Composition,</i> . . . .	$2\frac{1}{2}-4$
<i>Science,</i> . . . . .	$4\frac{1}{4}-5\frac{3}{4}$

## TUESDAY, JANUARY 18.

<i>German,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Latin Prose Authors,</i> . . .	$2\frac{1}{2}-4\frac{1}{2}$

## MONDAY, JANUARY 31.

<i>Minor Latin, A,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Trigonometry,</i> . . . . .	$2\frac{1}{2}-4\frac{1}{2}$

## TUESDAY, FEBRUARY 1.

<i>Minor Latin, B,</i> . . . . .	$9\frac{1}{2}-12\frac{1}{2}$
<i>Solid Geometry,</i> . . . . .	$2\frac{1}{2}-4\frac{1}{2}$

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ASA S. WING,  
*Treasurer.*

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ANNA RHOADS LADD.

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WILLIAM C. DENNIS.

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WILLIAM C. DENNIS.

ARTHUR HENRY THOMAS.

ELIZABETH NIELDS BANCROFT.

## OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1913-14.

*President,*

M. CAREY THOMAS, PH.D., LL.D.

Office: Taylor Hall.

*Dean of the College,*

MARION REILLY, A.B.

Office: Taylor Hall.

*Recording Dean and Assistant to the President,*

ISABEL MADDISON, B.Sc., PH.D.

Office: Taylor Hall.

*Secretary,*

EDITH ORLADY, A.B. Office: Taylor Hall.

*Recording Secretary,*

ABIGAIL CAMP DIMON, A.M. Office: Taylor Hall.

*Wardens of the Halls of Residence,*

MARTHA GIBBONS THOMAS, A.B., Pembroke Hall.

SUSANNE CAREY ALLINSON, A.B., Radnor Hall.

ELEANOR BONTECOU, A.B., Denbigh Hall.

RUTH BABCOCK, A.B., Merion Hall.

HILDA WORTHINGTON SMITH, A.M., Rockefeller Hall.

FRANCES ALLEN FOSTER, A.B., Assistant Warden, Pembroke Hall.

*Comptroller,*

SANDY L. HURST. Office: Taylor Hall.

*Business Manager,*

MIRIAM MARGARET HEDGES, A.B. Office: Taylor Hall.

*Junior Bursar,*

MARGARET A. PROCTOR, A.B. Office: Rockefeller Hall.

*Librarian,*

LOIS ANTOINETTE REED, A.B., B.L.S. Office: The Library.

*Director of Athletics and Gymnastics and Supervisor of Health.*

CONSTANCE M. K. APPLEBEE. Office: The Gymnasium.

*Physician in Chief,*THOMAS F. BRANSON, M.D. Office hours, 8 to 9.30 and 2 to 3 daily,  
Rosemont, Pa.*Assistant Physician,*FRANCES R. SPRAGUE, M.D. Pembroke Road, Bryn Mawr; Office hours,  
The Infirmary, Bryn Mawr College, 4 to 6 daily except Sunday.*Examining Oculist,*HELEN MURPHY, M.D. Office hours, 2 to 4 daily, 1433 Spruce Street,  
Philadelphia.

## ACADEMIC APPOINTMENTS.

### ACADEMIC YEAR, 1913-14.

M. CAREY THOMAS, PH.D., LL.D., *President of the College and Professor of English.*

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-82; Ph.D., University of Zürich, 1882; Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94.

CHARLOTTE ANGAS SCOTT, D.Sc., *Alumna Professor of Mathematics.*

Lincoln, England. Graduate in Honours, Girton College, University of Cambridge, England, 1880; B.Sc., University of London, 1882; Lecturer on Mathematics in Girton College, 1880-84; lectured in connection with Newnham College, University of Cambridge, England, 1880-83; D.Sc., University of London, 1885.

GEORGE A. BARTON, PH.D., *Professor of Biblical Literature and Semitic Languages.*

A.B., Haverford College, 1882, and A.M., 1885; studied under the direction of the American Institute of Hebrew, 1885-86; Harvard University, 1888-91; Thayer Scholar, Harvard University, 1889-91; A.M., Harvard University, 1890; Ph.D., Harvard University, 1891; Director of the American School of Oriental Study and Research in Palestine, 1902-03.

FLORENCE BASCOM, PH.D., *Professor of Geology.*

A.B., University of Wisconsin, 1882, B.Sc., 1884, and A.M., 1887; Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893; Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

ISABEL MADDISON, B.Sc., PH.D., *Recording Dean and Assistant to the President.*

Reading, England. B.Sc., University of London, 1893; Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889-92; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892-93, and Fellow in Mathematics, 1893-94; Holder of the Mary E. Garrett European Fellowship and Student in Mathematics, University of Göttingen, 1894-95.

WILMER CAVE WRIGHT, PH.D., *Associate Professor of Greek.*

Shrewsbury, England. Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek, 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96.

JAMES H. LEUBA, PH.D., *Professor of Psychology and Education.*

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.B., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1893-95; Ph.D., Clark University, 1896.

FONGER DEHAAN, PH.D., *Professor of Spanish.*

Leeuwarden, Holland. Ph.D., Johns Hopkins University, 1895; Instructor in Modern Languages, Lehigh University, 1885-91; Fellow in Romance Languages, Johns Hopkins University, 1893-94, Assistant in Romance Languages, 1893-95, Instructor in Romance Languages, 1895-96, and Associate in Romance Languages, 1896-97.

ARTHUR LESLIE WHEELER, PH.D., *Professor of Latin.*

A.B., Yale University, 1893; Scholar and Student in Classics, Yale College, 1893-96; Ph.D., Yale University, 1896; Instructor and Tutor in Latin, Yale College, 1894-1900.

HENRY NEVILL SANDERS, PH.D., *Professor of Greek.*

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903; Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, McGill University, 1900-02.

WILLIAM BASHFORD HUFF, PH.D., *Professor of Physics.*

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900; Lecture Assistant in Physics, Johns Hopkins University, 1899-1900, Assistant in Physics, 1900-01, and Instructor in Physics, 1901-02.

WILLIAM ROY SMITH, PH.D., *Associate Professor of History.*

A.B., University of Texas, 1897, and A.M., 1898; Ph.D., Columbia University, 1903; Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., *Professor of English.*

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France, and University of Leipsic, 1894-95.

KARL DETLEV JESSEN, PH.D., *Professor of German Literature.*

Winnemark, Schleswig-Holstein, Germany. A.B., University of Chicago, 1896, and Fellow in German, 1897-98; Ph.D., University of Berlin, 1901; University of Chicago, 1895-98; University of Kiel, 1899; University of Berlin, 1898-1901; Acting Professor of Modern Languages, Eureka College, 1896; Instructor in German, Iowa State University, 1897; Instructor in German, Harvard University, 1901-03, and Lecturer on German Literature and Aesthetics, 1904.

TENNEY FRANK, PH.D., *Professor of Latin.*

A.B., University of Kansas, 1898, and A.M., 1899; Ph.D., University of Chicago, 1903; Fellow, University of Chicago, 1899-1901; Assistant and Associate in Latin, University of Chicago, 1901-04.

DAVID HILT TENNENT,\* PH.D., *Professor of Biology.*

S.B., Olivet College, 1900; Fellow, Johns Hopkins University, 1902-04; Bruce Fellow, Johns Hopkins University, 1904; Ph.D., Johns Hopkins University, 1904.

CARLETON FAIRCHILD BROWN, PH.D., *Professor of English Philology.*

A.B., Carleton College, 1888; A.M., Harvard University, 1901, and Ph.D., 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05.

JAMES BARNES, PH.D., *Associate Professor of Physics.*

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics, 1899, and M.A., 1900; Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900-03; Fellow, Johns Hopkins University, 1903-04, and Assistant in Physics, 1904-06.

RICHARD THAYER HOLBROOK, PH.D., *Associate Professor of French Philology and Italian.*

A.B., Yale University, 1893; Ph.D., Columbia University, 1902. Sorbonne, Collège de France, Ecole des Chartes, 1893-94, 1895-96; Student in Italy and University of Berlin, 1894-95; Student in Spain, 1901; Tutor in the Romance Languages and Literatures, Yale University, 1896-1901, and Columbia University, 1902-06.

THEODORE DE LEO DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION REILLY, A.B., *Dean of the College and Reader in Philosophy.*

A.B., Bryn Mawr College, 1901; Graduate Student, Bryn Mawr College, 1901-02, 1903, 1903-06; Newnham College, University of Cambridge, Spring, 1907; Universities of Rome and Sienna, 1911-12.

MARION PARRIS SMITH, PH.D., *Associate Professor of Economics.*

A.B., Bryn Mawr College, 1901, and Ph.D., 1909. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

FREDERICK HUTTON GETMAN, PH.D., *Associate Professor of Chemistry.*

Ph.D., Johns Hopkins University, 1903. Rensselaer Polytechnic Institute, 1893-96; University of Virginia, 1896-97; Fellow in Chemistry, Johns Hopkins University, 1902-03, and Fellow by Courtesy, 1903-04; Carnegie Research Assistant in Physical Chemistry, 1903-04; Lecturer in Physical Chemistry, College of the City of New York, 1904-05, and Lecturer in Physics, Columbia University, 1907-08.

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\* Granted leave of absence from October 1, 1913, to December 31, 1913.

CLARENCE ERROL FERREE, PH.D., *Associate Professor of Experimental Psychology and Director of the Psychological Laboratory.*

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

ORIE LATHAM HATCHER, PH.D., *Associate Professor of Comparative Literature and Elizabethan Literature.*

A.B., Vassar College, 1888; Ph.D., University of Chicago, 1903. Graduate Student, University of Chicago, 1901-03, and Fellow in English, 1903-04.

AGATHE LASCH, PH.D., *Associate Professor of Teutonic Philology.*

Berlin, Germany. Ph.D., University of Heidelberg, 1909. Student, University of Halle, 1906-07; University of Heidelberg, 1907-10. State Examination *pro facultate docendi*, Karlsruhe, 1910.

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Associate in Philosophy.*

A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Alice Freeman Palmer Fellow of Wellesley College, 1905-06; Reader in Philosophy, Bryn Mawr College, 1907-08.

REGINA KATHARINE CRANDALL, PH.D., *Director of English Essay Work and Reader in English.*

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

KATE GORDON, PH.D., *Associate Professor of Education.*

Ph.B., University of Chicago, 1900, and Ph.D., 1903. Scholar in Pedagogy, University of Chicago, 1900-01, and Fellow in Philosophy, 1901-03; European Fellow of the Association of Collegiate Alumnae, 1903-04; Instructor in Ethics and Psychology, Mt. Holyoke College, 1904-05, and in Teachers' College, Columbia University, 1906-07; Substitute Professor of Philosophy, Mt. Holyoke College, Second Semester, 1911-12.

CLARENCE HENRY HARING, A.B., B.LITT., *Associate in History.*

A.B., Harvard University, 1907; B.Litt., University of Oxford, 1909. Rhodes Scholar, University of Oxford, 1907-10; John Harvard Fellow of Harvard University, 1908-10; Austin Teaching Fellow in Harvard College, 1910-11; Bayard Cutting Travelling Fellow in History, Harvard University, and Student, University of Berlin, 1911-12.

JAMES FULTON FERGUSON, PH.D., *Associate in Ancient History and Latin.*

A.B., Monmouth College, 1903; A.B., Yale University, 1906, A.M., 1907, and Ph.D., 1912. Fellow, Yale University, 1906-09; Instructor in Williams College, 1909-10; Instructor in Greek and Latin, Yale College, 1910-12.

LOUIS CONS, *Associate in French.*

Lyons, France. *Bachelier-ès-lettres*, Lyons University, 1896, and *Licencié-ès-lettres*, University of Paris, 1899. The Sorbonne, 1901-04; Certificat d'Etudes Scientifiques, University of Grenoble, 1902; Assistant in French, University of Berlin, 1906-08; French Tutor in the Royal Court of Prussia, 1906-08; Ecole des Hautes-Etudes, Paris, 1909-10. *Officier d'Académie*, 1905.

THOMAS CLACHAR BROWN, PH.D., *Associate in Geology.*

A.B., Amherst College, 1904; A.M., Columbia University, 1905, and Ph.D., 1909. Assistant in Paleontology, Columbia University, 1905-07; Geologist to the Board of Water Supply of New York City, 1907-09; Assistant Professor of Geology, Middlebury College, 1909-11; Non-resident Lecturer in Geology, Norwich University, 1909; Assistant Professor of Geology, Pennsylvania State College, 1911-12.

JAMES RYALS CONNER, PH.D., *Associate in Mathematics.*

A.B., University of Georgia, 1898; Ph.D., Johns Hopkins University, 1909. Johns Hopkins University, 1906-12. Fellow, 1907-09, Carnegie Research Assistant, 1909-11, Johnston Scholar and Fellow by Courtesy, Johns Hopkins University, 1911-12.

ROGER FREDERIC BRUNEL, PH.D., *Associate in Chemistry.*

A.B., Colby University, 1903; Ph.D., Johns Hopkins University, 1906. Lecture Assistant in Chemistry, Johns Hopkins University, 1906-07; Instructor in Chemistry, Syracuse University, 1907-10, and Assistant Professor of Chemistry, 1910-12.

MATILDE CASTRO, PH.D., *Director of the Phebe Anna Thorne Model School.*

A.B., University of Chicago, 1900, and Ph.D., 1907. Fellow in Philosophy, University of Chicago, 1900-01, 1903-04, 1905-06. Principal of the Morris High School, Chicago, 1901-03; Instructor in Philosophy, Mt. Holyoke College, 1904-05; Instructor in Philosophy, Vassar College, 1906-09; Professor and Head of the Department of Philosophy, Rockford College, 1910-12.

ARTHUR RUSSELL MOORE, PH.D., *Associate Professor of Physiology.*

A.B., University of Nebraska, 1904; Ph.D., University of California, 1911. Assistant in Physiology, University of California, 1909-11, and Assistant Professor of Physiology, 1911-13.

DONALD FISHER, PH.D., *Associate in Philosophy.*

A.B., Western Reserve University, 1908; A.M., Harvard University, 1909, and Ph.D., 1913; Travelling Fellow in Philosophy, Harvard University and Student, Universities of Graz, Berlin, and Freiburg, 1910-12; Assistant in Philosophy, Harvard University, 1912-13.

SAMUEL ARTHUR KING, M.A., *Non-resident Lecturer in English Diction.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Elocution, Johns Hopkins University, 1901; Special Lecturer in Elocution, University of California, 1902.

GEORGIANA GODDARD KING, A.M., *Lecturer in the History of Art and Comparative Literature.*

A.B., Bryn Mawr College, 1896, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98; Collège de France, First Semester, 1898-99.

SYDNEY D. M. HUDSON, PH.B., *Lecturer in Political Science.*

Ph.B., University of Syracuse, 1907. President's University Scholar, Columbia University, 1909-10, and George William Curtis Fellow in Political Science, 1910-11.

ROLAND G. KENT, PH.D., *Non-resident Lecturer in Sanskrit.*

A.B., Swarthmore College, 1895, B.L., 1896, and A.M., 1898; Ph.D., University of Pennsylvania, 1903. Student, Universities of Berlin and Munich and the American School of Classical Studies at Athens, 1899-1902; University of Pennsylvania, Second Semester, 1902, Harrison Fellow in Classics, 1902-03, Harrison Research Fellow in Classics, 1903-04, Instructor in Greek and Latin, 1904-09, and Assistant Professor of Comparative Philology, 1909-14.

FREDERICK ARCHIBALD DEWEY, S.B., *Lecturer in Economics and Sociology.*

S.B., Massachusetts Institute of Technology, 1910. University of Grenoble, Autumn Semester, 1904; University of Michigan, 1905-06; Graduate Student in Sociology, Columbia University, 1911-12, and University Fellow in Sociology, 1912-13.

PAUL VAN BRUNT JONES, PH.D., *Lecturer in History.*

A.B., University of Michigan, 1906, A.M., and Ph.D., University of Pennsylvania, 1912. Assistant in History, University of Michigan, 1907-10; Harrison Fellow in History, University of Pennsylvania, 1910-12, and Harrison Research Fellow, 1912-13.

RHYS CARPENTER, A.B., *Lecturer in Classical Archaeology.*

A.B., Columbia University, 1911, and B.A., University of Oxford, 1911; Rhodes Scholar and Student, Balliol College, University of Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-12; Student, American School of Classical Studies in Athens, 1912-13.

FLORENCE PEEBLES,\* PH.D., *Lecturer in Biology.*

A.B., Woman's College of Baltimore, 1895, and Ph.D., Bryn Mawr College, 1900. Graduate Scholar in Biology, Bryn Mawr College, 1895-96; Fellow in Biology, 1896-97, and Graduate Student, 1897-98, 1903-04, 1906-11; Holder of the Mary E. Garrett European Fellowship, Scholar of the Woman's Table and Student in Biology, Zoological Station, Naples, Universities of Munich and Halle, 1898-99; Instructor in Biology, Woman's College of Baltimore, 1899-1902, and Associate Professor of Biology, 1902-06; Student, University of Bonn, summer, 1906; Teacher of Science in Miss Wright's School, Bryn Mawr, 1906-11; Holder of American Woman's Table in Zoological Station, Naples, spring, 1907; Assistant Demonstrator in Biology, Bryn Mawr College, 1907-10, and Private Tutor, 1907-12; Fellow of the Association of Collegiate Alumnae, Boston Branch, and Student and Research Worker, Germany and France, 1912-13.

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\* Appointed as substitute for Professor David Hilt Tennent during his absence from October 1, 1913, to December 31, 1913.

EMIL CARL WILM,\* Ph.D., *Lecturer (elect) in Philosophy.*

A.B., Southwestern University, 1902; A.M., Vanderbilt University, 1903; Ph.D., Cornell University, 1905. Professor of Philosophy, Washburn College, 1905-11; Assistant and Doцент in Philosophy, Harvard University and Radcliffe College, 1911-12; Professor of Philosophy and Education, Wells College, 1912-14.

JANET TUCKER HOWELL,† Ph.D., *Lecturer (elect) in Physics.*

A.B., Bryn Mawr College, 1910; Ph.D., Johns Hopkins University, 1913. Helen Schaeffer Huff Research Fellow in Physics, Bryn Mawr College, 1913-14.

CHESTER ELIJAH KELLOGG,‡ A.M., *Lecturer (elect) in Psychology.*

A.B., Bowdoin College, 1911; A.M., Harvard University, 1912. Assistant in French and Psychology, Bowdoin College, 1910-11; Austin Fellow, Harvard University, 1912-13, and Graduate Student, 1913-14.

ABBY KIRK, A.B., *Reader in Elementary Greek.*

A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98.

MARY JEFFERS, A.M., *Reader in German.*

A.B., Bryn Mawr College, 1895, and A.M., 1897. Graduate Student, Bryn Mawr College, 1895-98, 1903-04, 1906-07; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, 1895-98; Student at the Universities of Munich and Halle, 1898-99; Teacher of Latin and History in the Girls' Latin School, Baltimore, Md., 1900-01; Head of the Latin Department in the Misses Shipley's School, Bryn Mawr, 1899-1907; Student, University of Bonn, Summer of 1905; Private Tutor, 1892-1914; Supervisor of College Preparatory Department, Brantwood Hall, Bronxville, Lawrence Park, N. Y., 1905-07; Lecturer on European Travel, Miss Wright's School, 1904-14, and Teacher of Latin, 1911-14; French and German oral examiner, 1909-14.

EDNA ASTON SHEARER, A.B., *Reader in English.*

A.B., Bryn Mawr College, 1904; Junior Fellow in Philosophy, Bryn Mawr College, 1904-05; Holder of the President's Fellowship and Student, Universities of Edinburgh and Aberdeen, 1905-06; Fellow in Philosophy, Bryn Mawr College, 1906-07; Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1907-09, and Graduate Student, Bryn Mawr College, 1907-08.

E. BEATRICE DAW, A.M., *Reader in English.*

A.B., Vassar College, 1909, and A.M., University of Pennsylvania, 1910.

MARY HAMILTON SWINDLER, Ph.D., *Reader in Latin and Reader and Demonstrator in Classical Archaeology.*

A.B., University of Indiana, 1905, and A.M., 1906; Ph.D., Bryn Mawr College, 1913. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, Universities of Berlin and Oxford and the American School of Classical Studies in Athens, 1909-10; Teacher in the Misses Shipley's School, Bryn Mawr, 1910-11, and in Miss Wright's School, Bryn Mawr, 1911-12.

MARION DELIA CRANE, A.B., *Assistant in English.*

A.B., Bryn Mawr College, 1911. Secretary, the Bryn Mawr School, Baltimore, 1911-12. Reader in English and Secretary to the Dean of the College, 1912-13.

IDA LANGDON, Ph.D., *Reader in English.*

A.B., Bryn Mawr College, 1903; A.M., Cornell University, 1910, and Ph.D., 1912. Cornell University, 1909-12.

ANNIE LOUISE MACLEOD, Ph.D., *Reader in Physiological Chemistry and Demonstrator in Chemistry.*

A.B., McGill University, 1904, M.Sc., 1905, and Ph.D., 1910. Demonstrator in Chemistry, McGill University, 1905-08; Assistant in Chemistry, Barnard College, 1908-09; Fellow in Chemistry, Bryn Mawr College, 1909-10, and Research Fellow in Chemistry, 1910-12.

CHRISTINE POTTS HAMMER, A.B., *Reader in English.*

A.B., Bryn Mawr College, 1912.

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\* Appointed as substitute for Professor Theodore de Leo de Laguna in 1914-15.

† Appointed as substitute for Professor James Barnes in 1914-15.

‡ Appointed as substitute for Professor James Leuba in 1914-15.



GERTRUDE RAND, PH.D., *Reader in Educational Psychology and Demonstrator in Experimental Psychology.*

A.B., Cornell University, 1908; Ph.D., Bryn Mawr College, 1913. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, 1911-12, Fellow in Philosophy, 1909-10, Fellow in Psychology, 1910-11, and Sarah Berliner Research Fellow, 1912-13.

EUNICE MORGAN SCHENCK, PH.D., *Reader in French.*

A.B., Bryn Mawr College, 1907, and Ph.D., 1914. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10, and Fellow in Romance Languages, 1912-13; President's European Fellow and Student, the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910-12.

MAUDE ELIZABETH TEMPLE,\* PH.D., *Reader in English.*

A.B., Bryn Mawr College, 1904, and A.M., 1905; Ph.D., Radcliffe College, 1913. Graduate Scholar in English, Bryn Mawr College, 1904-05; Graduate Scholar, Radcliffe College, 1909-10; Research Student, Collège de France and the Sorbonne, 1910-11; Fellow of the Women's Education Association of Boston, 1911-12.

ESTHER CLOUDMAN DUNN, A.B., *Reader in English.*

A.B., Cornell University, 1913.

MABEL KATHRYN FREHAFFER, A.M., *Demonstrator in Physics.*

A.B., Bryn Mawr College, 1908; A.M., University of Wisconsin, 1909. Graduate Student, University of Wisconsin, 1908-09; Fellow in Physics, Bryn Mawr College, 1909-10.

MARY EDITH PINNEY, A.M., *Demonstrator in Biology.*

A.B., Kansas State University, 1908, and A.M., 1910. Teaching Fellow in Zoology, Kansas State University, 1909-10, and High School Instructor, Alma, Kan., 1908-09; Fellow in Biology, Bryn Mawr College, 1910-11; President's European Fellow and Student, Universities of Bonn and Heidelberg and Zoological Station, Naples, 1911-12; Instructor in Zoology, Kansas State University, 1912-13.

JEANNETTE CONS, A.M., *Assistant in French and French Oral Tutor.*

A.B., Swarthmore College, 1907, and A.M., 1909. University of Berlin, 1907-08; Instructor in French, Swarthmore College, 1912-13.

#### PHEBE ANNA THORNE MODEL SCHOOL.

MATILDE CASTRO, PH.D., *Director and Teacher of English, History, and Science.*

A.B., University of Chicago, 1900, and Ph.D., 1907. Fellow in Philosophy, University of Chicago, 1900-01, 1903-04, 1905-06. Principal of the Morris High School, Chicago, 1901-03; Instructor in Philosophy, Mt. Holyoke College, 1904-05; Instructor in Philosophy, Vassar College, 1906-09; Professor and Head of the Department of Philosophy, Rockford College, 1910-13.

KATE GORDON, PH.D., *Teacher of Mathematics, Drawing, and Modelling.*

Ph.B., University of Chicago, 1900 and Ph.D., 1903. Scholar in Pedagogy, University of Chicago, 1900-01, and Fellow in Philosophy, 1901-03; European Fellow of the Association of Collegiate Alumnae, 1903-04; Instructor in Ethics and Psychology, Mt. Holyoke College, 1904-05, and in Teachers' College, Columbia University, 1906-07; Substitute Professor of Philosophy, Mt. Holyoke College, Second Semester, 1911-12; Associate Professor of Education, Bryn Mawr College.

SAMUEL ARTHUR KING, A.M., *Teacher of Reading.*

Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Elocution, Johns Hopkins University, 1901; Special Lecturer in Elocution, University of California, 1902; Non-Resident Lecturer in English Diction, Bryn Mawr College.

EUNICE MORGAN SCHENCK, A.B., *Teacher of French.*

A.B., Bryn Mawr College, 1907. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909-10, and Fellow in Romance Languages, 1912-13; President's European Fellow and Student, the Sorbonne, Collège de France, University of Grenoble and Madrid, 1910-12. Reader in French, Bryn Mawr College.

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\* Resigned, November 14, 1913.

PLACIDO DE MONTOLIU, *Jaques-Dalcroze Eurhythmics*.

Graduate of the Jaques-Dalcroze College of Rhythmic Training, Hellerau, Germany.

CONSTANCE M. K. APPLEBEE, *Out-of-Door Sports and Games*.

Director of Gymnastics and Athletics, Bryn Mawr College.

CYNTHIA MARIA WESSON, *Out-of-door Sports and Games*.

A.B., Bryn Mawr College, 1909; Graduate of Dr. Sargent's School for Physical Education, Cambridge, Massachusetts, 1913.

#### EXECUTIVE STAFF.

EDITH ORLADY, A.B., *Secretary of the College*.

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, Bryn Mawr College, 1903-06, 1907-09; Recording Secretary, 1910-12.

ABIGAIL CAMP DIMON, A.M., *Recording Secretary*.

A.B., Bryn Mawr College, 1896, and A.M., 1899. Vice-Principal of the High School, Clinton, N. Y., 1896-97; Assistant Teacher of English in the Utica Academy, 1897-98; Graduate Student, Bryn Mawr College, 1898-99; Tutor, 1900-01; Graduate Student and Warden of Radnor Hall, Bryn Mawr College, 1901-04; Teacher of Science in the Balliol School, Utica, 1904-05, and of Science and Mathematics, 1905-08; Teacher in the New School, Utica, 1908-09; Demonstrator in Biology, Bryn Mawr College, 1911, and Reader in Biology, 1911-12.

MARTHA GIBBONS THOMAS, A.B., *Warden of Pembroke Hall*.

A.B., Bryn Mawr College, 1889.

SUSANNE CAREY ALLINSON, A.B., *Warden of Radnor Hall*.

A.B., Bryn Mawr College, 1910.

ELEANOR BONTECOU, A.B., *Warden of Denbigh Hall*.

A.B., Bryn Mawr College, 1913.

HILDA WORTHINGTON SMITH, A.M., *Warden of Rockefeller Hall*.

A.B., Bryn Mawr College, 1910, and A.M., 1911. Graduate Student, Bryn Mawr College, 1910-11; Student, New York School of Philanthropy, 1912-13.

RUTH BABCOCK, A.B., *Warden of Merion Hall*.

A.B., Bryn Mawr College, 1910. Teacher in Deerfield Academy, Deerfield, Mass., 1910-13.

FRANCES ALLEN FOSTER, A.B., *Assistant Warden of Pembroke Hall*.

A.B., Brown University, 1909. Scholar in English, Bryn Mawr College, 1909-11, and Fellow in English, 1911-12; Mary E. Garrett European Fellow and Student in the British Museum, 1912-13.

MARIAN DELIA CRANE, A.B., *Senior Graduate Student of Cartref*.

A.B., Bryn Mawr College, 1911. Secretary, the Bryn Mawr School, Baltimore, 1911-12; Reader in English and Secretary to the Dean of the College, Bryn Mawr College, 1912-13, and Assistant in English and Graduate Scholar in Philosophy, 1913-14.

SANDY L. HURST, *Comptroller*.

MIRIAM MARGARET HEDGES, A.B., *Business Manager*.

A.B., Bryn Mawr College, 1910. Secretary of Wykeham Rise, Washington, Conn., 1910-11, and Secretary and Teacher of Geometry, 1911-12; Secretary of the Baldwin School, Bryn Mawr, Pa., 1912-13.

MARGARET A. PROCTOR, A.B., *Junior Bursar*.

A.B., University of Toronto, 1906. Laboratory Assistant in Physiological Chemistry and Bacteriology, University of Toronto, 1906-08; Dietitian, Department of Public Charities, New York City, 1908-09; Assistant Manager, Whittier Hall Dining Rooms, Barnard College, 1909-10.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian*.

A.B., University of Illinois, 1909; B.L.S., New York State Library School, 1904. Librarian, The Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-13.

CONSTANCE M. K. APPLEBEE, *Director of Athletics and Gymnastics and Supervisor of Health Department.*

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, Summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mt. Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

MARY WAGNER ANDERSON, *Assistant to the Director of Athletics and Gymnastics.*

Simmons College, 1909-10. Graduate of the Sargent School for Physical Education, Boston, 1913.

CYNTHIA MARIA WESSON, A.B., *Assistant in Athletics and Gymnastics.*

A.B., Bryn Mawr College, 1909. Graduate of the Sargent School for Physical Education, Boston, Mass., 1913.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*

A.B., Radcliffe College, 1905; B.S., Simmons College, 1910. Library Assistant, University of Illinois, 1910-12.

BESSIE HOMER JENNINGS, *Assistant Cataloguer.*

Graduate, Drexel Institute Library School, 1900.

SARAH WOOSTER ENO, A.B., *Circulation and Reference Librarian.*

A.B., University of Illinois, 1908. Cataloguer, Library of the University of Pennsylvania, 1909-10; Librarian, Stetson University, 1910-12.

MARIAN PRICE, A.B., *Assistant to the Librarian.*

A.B., Vassar College, 1910. Drexel Institute Library School, 1910-11.

HELEN ROTHROCK SHOEMAKER, A.B., *Assistant to the Circulation and Reference Librarian.*

A.B., Vassar College, 1910. Drexel Institute Library School, 1911-12.

MARY WARREN TAYLOR, *Secretary to the Department of Athletics and Gymnastics and Recording Secretary to the Health Department.*

GENEVIEVE ESTELLE POTTER, *Bookkeeper and Assistant to the Comptroller.*

MABEL GRAY THOMAS, *Stenographer and Assistant Bookkeeper in the Comptroller's Office.*

THOMAS F. BRANSON, M.D., *Physician in Chief.*

A.B., Haverford College, 1889; M.D., University of Pennsylvania, 1892. Attending Physician, Bryn Mawr Hospital.

FRANCES R. SPRAGUE, B.L., M.D., *Assistant Physician of the College.*

B.L., University of California, 1886; M.D., Woman's Medical College of Pennsylvania, 1891. Visiting Physician and Surgeon, Children's Department, Children's Hospital of San Francisco, 1898-1910; Visiting Surgeon, Woman's Hospital of Pennsylvania, and Consulting Surgeon, West Philadelphia Hospital for Women; Practicing Physician, Bryn Mawr, Pa., 1910-14.

HELEN MURPHY, M.D., *Examining Oculist.*

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894-96; Instructor in Materia Medica, 1896-1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895-97.

The following physicians have consented to serve as consultants:

THOMAS McCRAE, M.D., F.R.C.P., 1627 Spruce Street, Philadelphia, *Consultant Physician.*

GEORGE DE SCHWEINITZ, M.D., 1705 Walnut Street, Philadelphia, *Consultant Oculist.*

ROBERT G. LE CONTE, M.D., 1625 Spruce Street, Philadelphia, *Consultant Surgeon*.

FRANCIS R. PACKARD, M.D., 304 S. Nineteenth Street, Philadelphia, *Consultant Aurist and Laryngologist*.

JAMES K. YOUNG, M.D., 222 S. Sixteenth Street, Philadelphia, *Consultant Orthopædist*.

### *The Academic Committee of the Alumnæ.*

CORNELIA VAN WYCK HALSEY, A.B. (Mrs. Frederic Rogers Kellogg), *(ex-officio)*, 31 Boyken Street, MORRISTOWN, N. J.

ANNA BELL LAWTHOR, A.B., *(Chairman)*, 239 Seventeenth Street, DUBUQUE, IOWA.

KATHARINE LORD, A.B., PLYMOUTH, MASS.

MARY DELIA HOPKINS, A.M., CLINTON, N. Y.

FRANCES AMELIA FINCKE, A.B. (Mrs. Learned Hand), 142 East 65th Street, NEW YORK CITY.

SUSAN BRALEY FRANKLIN, PH.D., 33 Central Park West, NEW YORK CITY.

GERTRUDE HARTMAN, A.B., 15 Centre Street, BROOKLINE, MASS.

PAULINE DOROTHEA GOLDMARK, A.B., 270 West 94th Street, NEW YORK CITY.

### *Honorary Corresponding Secretaries.*

*The following honorary corresponding secretaries, all of whom are graduates of Bryn Mawr College, have kindly consented to act as representatives of the college in the cities in which they live, and will at any time be glad to answer questions about the college.*

NEW YORK CITY: MISS EMILY REDMOND CROSS, 405 Park Avenue.

PHILADELPHIA: MRS. ADOLPH E. BORIE, 4100 Pine Street.

BALTIMORE: MRS. ANTHONY MORRIS CAREY, 1004 Cathedral Street.

PITTSBURGH, PA.: MRS. JOHN BRUCE ORR, 628 Maple Lane, Sewickley, Pa.

SCRANTON, PA.: MISS ALICE BELIN.

SYRACUSE, N. Y.: MRS. FREDERICK A. SAUNDERS, 612 Ostrom Avenue.

UTICA, N. Y.: MRS. ARTHUR PERCY SAUNDERS, Clinton, N. Y.

NEW HAVEN, CONN.: MISS ELIZABETH DAY SEYMOUR, 141 Linden Street.

FARMINGTON, CONN.: MRS. HERBERT KNOX SMITH.

BOSTON, MASS.: MRS. INGERSOLL BOWDITCH, 19 Buckingham Street, Cambridge.

FALL RIVER, MASS.: MRS. RANDALL NELSON DUFEE, 19 Highland Avenue.

CHICAGO, ILL.: MRS. JAMES FOSTER PORTER, *Hubbard Woods, Ill.*

INDIANAPOLIS, IND.: MRS. FRANK NICHOLS LEWIS, *42 East 32nd Street.*

MADISON, WIS.: MRS. MOSES STEPHEN SLAUGHTER, *633 Francis Street.*

MINNEAPOLIS, MINN.: MRS. HAROLD OLNEY HUNT, *22 West 25th Street.*

ST. LOUIS, MO.: MRS. GEORGE GELLHORN, *4366 McPherson Avenue.*

PORTLAND, ORE.: MRS. HENRY MINOR ESTERLY, *499 East 25th Street,  
North.*

LOS ANGELES, CAL.: MISS ELIZABETH DANA MARBLE, *3201 Figueroa  
Street.*

SALT LAKE CITY, UTAH: MISS KATE WILLIAMS, *177 13th East Street.*

ENGLAND: THE HON. MRS. BERTRAND RUSSELL. *Ford Place, Arundel.*

## STUDENTS.

*Fellows and Graduate Students, Academic Year, 1913-14.*

NORA CAM, ..... *Bryn Mawr European Fellow.*  
Bishop's Stortford, England. A.B., Bryn Mawr College, 1912.

HELEN MAXWELL KING, ..... *Mary E. Garrett European Fellow.*  
Olivet, Mich. Olivet College, 1907, and A.M., 1908. Graduate Student, Bryn Mawr College, 1908-09; Fellow in Romance Languages, 1909-10. Private Secretary to the United States Minister to Siam, 1910-12; Graduate Scholar, Bryn Mawr College, Second Semester, 1912-13; Student, Sorbonne and Collège de France, 1913-14.

MARY ALICE HANNA, ..... *Mary E. Garrett European Fellow.*  
Trenton, Mo. A.B., University of Missouri, 1909, and B.S., 1911. Teacher in the High School, Vandalia, Mo., 1909-11; Graduate Student, Bryn Mawr College, 1911-12, and Fellow in History, 1912-13; Research Student in the British Museum, 1913-14.

HELEN HUSS PARKHURST, ..... *President's European Fellow.*  
Englewood, N. J. A.B., Bryn Mawr College, 1911 and A.M., 1913. Teacher in the Dwight School, Englewood, 1911-12. Graduate Scholar in Philosophy, Bryn Mawr College, 1912-13; Student, University of Cambridge, 1913-14.

ADAH BLANCHE ROE,  
*Ottendorfer Memorial Research Fellow in Teutonic Philology.*  
Omaha, Neb. A.B., Woman's College of Baltimore, 1909. Scholar in German, Bryn Mawr College, 1909-11; Ottendorfer Memorial Research Fellow in Teutonic Philology, and Student, University of Berlin, 1911-12; Fellow in German, Bryn Mawr College, 1912-13; Student, University of Leipsic, 1913-14.

JANET TUCKER HOWELL,  
*Helen Schaeffer Huff Research Fellow in Physics.*  
Baltimore, Md. A.B., Bryn Mawr College, 1910. Ph.D., Johns Hopkins University, 1913. Graduate Student in Physics, Johns Hopkins University, 1910-13.

ANGELA CHARLOTTE DARKOW, ..... *Fellow in Greek.*  
Philadelphia. A.B., Bryn Mawr College, 1911. Graduate Scholar in Greek, Bryn Mawr College, 1911-12, and Fellow in Greek, 1912-13.

LENA BELLE SALISBURY, ..... *Fellow in Latin.*  
Oswego, N. Y. A.B., Syracuse University, 1910, and A.M., 1913. Teacher, Chittenango, N. Y., 1910-11; Weedsport, N. Y., 1911-12; Goodyear-Burlingame School, Syracuse, N. Y., 1912-13.

GERTRUDE HILDRETH CAMPBELL, ..... *Fellow in English.*  
Providence, R. I. A.B., Brown University, 1911, and A.M., 1912. Tutor in English, Brown University, 1912; Graduate Scholar in English, Bryn Mawr College, 1912-13.

JUNE CHRISTINA EDDINGFIELD, ..... *Fellow in German.*  
Mace, Ind. A.B., University of Indiana, 1906. Student, University of Indiana, Summer Semesters, 1908, 1910, 1911, 1912. Assistant Principal of the High School, Swayzee, Ind., 1906-08; Head of German Department in the High School, Elwood, Ind., 1908-12; Graduate Scholar in German, Bryn Mawr College, 1912-13.

VERA LILLIAN PARSONS, ..... *Fellow in Romance Languages.*  
Toronto, Canada. B.A., University of Toronto, 1911, and M.A., 1912. Graduate Scholar in English, Bryn Mawr College, 1912-13.

LOUISE MAUDSLEY SUMNER, ..... *Fellow in History.*  
St. Paul, Minn. A.B., University of Minnesota, 1912, and A.M., 1913.

BYNE FRANCES GOODMAN, ..... *Fellow in Economics.*  
Champaign, Ill. A.B., University of Illinois, 1912, and A.M., 1913.

MARION ALMIRA BILLS, ..... *Fellow in Psychology.*  
Allegan, Mich. A.B., University of Michigan, 1908. Teacher in the Public School, Allegan, 1909-11; Graduate Scholar in Psychology, Bryn Mawr College, 1911-13.

- MARY GERTRUDE HASEMAN,.....*Fellow in Mathematics.*  
Linton, Ind. A.B., University of Indiana, 1910. Professor of Mathematics in Vincennes University, 1910-11; Graduate Scholar in Mathematics, Bryn Mawr College, 1911-13.
- KATHERINE MELVINA DOWNEY,.....*Fellow in Physics.*  
Wheaton, Minn. A.B., University of Minnesota, 1910, and A.M., 1913. Teacher in Luverne, Minn., 1912-13.
- JULIA PEACHY HARRISON,.....*Fellow in Chemistry.*  
Richmond, Va. A.B., Richmond College, 1906, and A.M., 1907, B.S., 1909; Ph.D., Johns Hopkins University, 1913. Graduate Student, Johns Hopkins University, 1909-12; Teacher in the High School, Richmond, 1907-08; Carnegie Research Assistant, Johns Hopkins University, 1912-13.
- GRACE MEDES,.....*Fellow in Biology.*  
Kansas City, Mo. A.B., Kansas State University, 1904, and A.M., 1913.
- AGNES BORTHWICK,.....*Special British Graduate Scholar.*  
Greenock, Scotland. M.A., Glasgow University, 1910. Graduate Student, Glasgow University, 1910-12; Honours in English, 1912. British Graduate Scholar, Bryn Mawr College, 1912-13.
- ELEANOR SHIPLEY DUCKETT,.....*Special British Graduate Scholar.*  
Frome, Somerset, England. B.A., University of London, 1902, and M.A., 1904. Girton College, University of Cambridge, England, 1908-11; Classical Tripos, Part 1, 1911. Classical Mistress in the High School, Sutton, Surrey, 1905-07; British Graduate Scholar, Bryn Mawr College, 1911-12, and Fellow in Latin, 1912-13.
- ELIZABETH MARY EDWARDS,.....*Special British Graduate Scholar.*  
Liverpool, England. A.B., University of Liverpool with Honours in Economics, 1910; M.A. and Diploma in Education, 1912. Student, University of Berlin, 1910-12; Assistant in the Potsdam Höheren Mädchenschule, 1910-11, and in the Chammissochule, Berlin, 1911-12; British Graduate Scholar, Bryn Mawr College, 1912-13.
- AGNES MURRAY MACFADZEAN,.....*Special British Graduate Scholar.*  
Glasgow, Scotland. B.A., University of Glasgow, 1910, and M.A., 1911. Student, University of Göttingen, 1910-11; British Graduate Scholar, Bryn Mawr College, 1912-13.
- MARGARET AMISS,.....*British Graduate Scholar.*  
Bromyard, England. B.A., University of Wales, 1908. Teacher in Intermediate School for Girls, Hengoed, Wales, 1909-13.
- ALICE MARY ASHLEY,.....*British Graduate Scholar.*  
Edgbaston, England. Newnham College, Cambridge, England, 1910-13. Classical Tripos, Part I, 1913.
- CHRISTINE GWENDOLINE MARY ROBERTS,.....*British Graduate Scholar.*  
Aberystwyth, Wales. B.A., University of Bristol, 1911 and M.A., 1913. Teacher in Northumberland House School, Bristol, England, 1911-12, and in Royal Park School, Clifton, England, 1912-13.
- LILLI AUERBACH,.....*German Graduate Scholar.*  
Berlin, Germany. University of Berlin, 1912-13; University of Freiburg, Summer Semester, 1913.
- MARGARETE FRIEDE BERTHA BEYFUSS,.....*German Graduate Scholar.*  
Bournemouth, England. University of Berlin, Winter Semester, 1911-12; University of Freiburg, 1912-13.
- MARTHA EWERTH,.....*German Graduate Scholar.*  
Zoppot bei Danzig, Germany. University of Königsberg, 1912-13.
- HILDEGARD KLEINE,.....*German Graduate Scholar.*  
Berlin, Germany. University of Berlin, 1911-13.
- JULIETTE MICHEL GALABERT,.....*French Graduate Scholar.*  
Frontignan, France. Ecole normale supérieure, Fontenay aux Roses, 1909-12.
- SUSANNE CAREY ALINSON,.....*Art and Archæology.*  
Providence, R. I. A.B., Bryn Mawr College, 1910.

RUTH BABCOCK,.....*Biblical Literature and History.*  
Deerfield, Mass. A.B., Bryn Mawr College, 1910. Warden of Merion Hall, Bryn Mawr College, 1913-14.

MARY ELIZABETH BARNICLE,.....*Graduate Scholar in Philosophy.*  
Providence, R. I. A.B., Brown University, 1913. Teacher in Evening School, Providence, 1910-11.

SADIE BELIEKOWSKY,.....*Graduate Scholar in Archæology.*  
Philadelphia. A.B., Bryn Mawr College, 1912. Graduate Scholar in Latin, Bryn Mawr College, 1912-13.

MARTHA BETZ,.....*Graduate Scholar in German.*  
Kansas City, Mo. B.S., in Education, University of Missouri, 1910; A.B., 1911, and A.M., 1913.

ELEANOR BONTECOU,.....*Latin and Spanish.*  
Orange, N. J. A.B., Bryn Mawr College, 1913. Warden of Denbigh Hall, 1913-14.

BELLE DOUGLASS BOYSEN,..*Susan B. Anthony Scholar in Political Theory.*  
Knoxboro, N. Y. Ph.B., Syracuse University, 1911. Teacher in the Knoxboro Union School, 1904-05; Susan B. Anthony Scholar in Political Theory, Bryn Mawr College, 1912-13.

CLARISSA BEATRICE BROCKSTEDT,.....*Graduate Scholar in Philosophy.*  
St. Louis, Mo. A.B., Bryn Mawr College, 1913.

ELIZABETH CABLE BROOK,.....*Graduate Scholar in History.*  
Lawrence, Kans. A.B., Kansas State University, 1912, and A.M., 1913.

VERA LEE BROWN,.....*Graduate Scholar in History.*  
New Brunswick, Canada. B.A., McGill University, 1912, and M.A., 1913.

MARGARET BUCHANAN,.....*Mathematics.*  
Morgantown, W. Va. A.B., University of Virginia, 1906. Graduate Student, University of W. Virginia, 1907; Teacher of Mathematics in Marshall College, Huntington, W. Va., 1906-07; Assistant in Greek and Mathematics, West Virginia University, 1908-09, and Instructor in Mathematics, 1909-12.

ALICE HILL BYRNE,.....*Greek.*  
Lancaster, Pa. A.B., Wellesley College, 1908. Teacher of Latin and Greek in the Union High School, Coleraine, Pa., 1894-96, and Principal, 1899-1900; in Mrs. Blackwood's School, Lancaster, 1896-99, and 1900-01; Associate Principal and Teacher of Latin and Greek in Miss Stahr's School, Lancaster, 1901-05; Principal of the Shippen School, Lancaster, 1905-09; Teacher of Latin and Greek in Miss Hills's School, Philadelphia, 1909-11; Graduate Student, Bryn Mawr College, 1908-10, and Graduate Scholar in Greek, 1910-11; Teacher of Latin and Greek in the Baldwin School, Bryn Mawr, 1911-12, 1913-14, and in charge of the Lower School, 1912-13.

JEANNETTE CONS,.....*Spanish.*  
Bryn Mawr, Pa. A.B., Swarthmore College, 1907 and A.M., 1909. University of Berlin, 1907-08. Instructor in French, Swarthmore College, 1912-13; Assistant in French and French Oral Tutor, Bryn Mawr College, 1912-14.

MARION DELIA CRANE,.....*Graduate Scholar in Philosophy.*  
Providence, R. I. A.B., Bryn Mawr College, 1911. Secretary in the Bryn Mawr School, Baltimore, Md., 1911-12; Reader in English and Secretary to the Dean of the College, and Graduate Student, Bryn Mawr College, 1912-13.

ANNA LAURA DAVIS,.....*Guilford College Scholar.*  
Guilford College, N. C. A.B., Guilford College, 1913.

CHARLOTTE D'EVELYN,.....*Graduate Scholar in English.*  
San Francisco, Cal. B.L., Mills College, 1911; University of California, Summer, 1912. Teacher in the Public Schools, Bloomington, Idaho, Jan.-Jun., 1912, and in Sanger, Cal., 1912-13.

NOEMA EUPHEMIA EASTLAND,....*French, Psychology, and History of Art.*  
Waco, Texas. B.L., Baylor University, 1911.



FRANCES ALLEN FOSTER,

*Research Scholar and Fellow by Courtesy in English.*

Providence, R. I. A.B., Brown University, 1909. Scholar in English, Bryn Mawr College, 1909-11, and Fellow in English, 1911-12; Mary E. Garrett European Fellow and Student in the British Museum, 1912-13.

GRACE FRANK,.....*French.*

Bryn Mawr, Pa. A.B., University of Chicago, 1906.

MARJORIE LORNE FRANKLIN,.....*Graduate Scholar in Economics.*

New York City. A.B., Barnard College, 1913.

HELEN COREY GEDDES,.....*History of Art.*

Allston, Mass. A.B., Radcliffe College, 1905; B.S., Simmons College, 1910. Library Assistant, University of Illinois, 1910-12. Head Cataloguer, Bryn Mawr College, 1912-14.

VERNETTE LOIS GIBBONS,.....*Fellow by Courtesy in Chemistry.*

Upton, Mass. Sc.B., Mt. Holyoke College, 1896, and A.B., 1899; M.Sc., University of Chicago, 1907; M.Sc., University of the Cape of Good Hope, 1908. Teacher in the High School, Bernardstown, Mass., 1896-97; Assistant in Chemistry, Mt. Holyoke College, 1897-99, and Instructor in Chemistry, 1899-1901; Instructor in Chemistry and Mineralogy, Wells College, 1902-04, and Associate Professor of Chemistry, 1905-06; Lecturer and Head of Department of Chemistry, Huguenot College, Wellington, South Africa, 1907-11, and on leave of absence, 1911-12; Fellow in Chemistry, Bryn Mawr College, 1911-12; President's European Fellow and Student, University of Munich, 1912-13.

MARY AGNES GLEIM,.....*Latin.*

Pittsburgh, Pa. A.B., Bryn Mawr College, 1897. Teacher in the Baldwin School, Bryn Mawr, Pa., 1892-97; in the Gordon School, Philadelphia, 1897-1902; Principal of Miss Gleim's School, Pittsburgh, 1902-09, and of the Thurston Gleim School, Pittsburgh, 1909-12; Graduate Scholar in Latin, Bryn Mawr College, 1912-13.

ETTALENE MEARS GRICE,.....*Graduate Scholar in Biblical Literature.*

Portsmouth, O. A.B., Western College for Women, 1908. Teacher in the Public Schools, Portsmouth, 1910-12.

MILDRED HARDENBROOK,.....*Graduate Scholar in Greek.*

Valatie, N. Y. A.B., Vassar College, 1908, and A.M., 1909. Graduate Scholar in Greek, Bryn Mawr College, 1911-12.

KATHARINE VENAI HARLEY,.....*Economics.*

Devon, Pa. A.B., Bryn Mawr College, 1908. Teacher in Darlington Seminary, West Chester, Pa., 1909-10, and in Bishopthorpe Manor, South Bethlehem, Pa., 1910-11; Senior Teacher of Mathematics and Latin in the Wissahickon Heights School for Girls, 1911-14.

JANE ANNETTA HARRISON,

*Graduate Scholar and Fellow by Courtesy in German.*

La Plata, Mo. A.B., and B.S., University of Missouri, 1906 and A.M., 1907. Scholar in Germanic Languages, University of Missouri, 1906-07, and Graduate Student, 1908-09; Teacher in the High School, Sedalia, Mo., 1907-08; Fellow in German, Bryn Mawr College, 1909-10; Ottendorfer Memorial Research Fellow, and Student, University of Berlin, 1910-11; Teacher in the High School, St. Charles, Mo., 1911-13.

LOIS ANNA FARNHAM HORN,.....*Education and Chemistry.*

Bryn Mawr, Pa. A.B., Bryn Mawr College, 1900 and A.M., 1901. Graduate Scholar in History, Political Science and Law, Bryn Mawr College, 1900-01, and Fellow in Economics and Politics, 1901-02.

ALICE PHILENA FELICIA HUBBARD,.....*Romance Languages.*

Austin, Tex. B.S., University of Texas, 1900 and A.M., 1902. University of Chicago Summer School, 1904, 1905. Fellow in Spanish, University of Texas, 1899-1902; Tutor in Spanish, University of Texas, 1902-08, and Instructor in Spanish, 1908-13.

HARRIET SPRATT HULLEY,.....*English and Classical Archaeology.*

De Land, Fla. Ph.B., Stetson University, 1913.

ELIZABETH FORREST JOHNSON,.....*Education.*

Bryn Mawr, Pa. A.B., Vassar College, 1902. Teacher of Mathematics in the Baldwin School, Bryn Mawr, 1903-08, Assistant to the Head, 1908-10, and Associate Head, 1910-14.

ANGIE LILLIAN KELLOGG,

*Graduate Scholar and Fellow by Courtesy in Philosophy.*

Watertown, N. Y. A.B., Vassar College, 1903, and A.M., 1904. Teacher in the High School, Schenectady, N. Y., 1904-10, and in the High School, Hasbrouck Heights, N. J., March to June, 1911; Fellow in Philosophy, Bryn Mawr College, 1911-13.

FLORENCE LONG,.....*Earlham College Scholar.*  
Princeton, Ind. A.B., Earlham College, 1913.

MILDRED WEST LORING,.....*Graduate Scholar in Psychology.*  
Seattle, Wash. A.B., University of Washington, 1912, and A.M., 1913.

MAMIE MARSHALL,.....*Penn College Scholar.*  
Union, Iowa. A.B., Penn College, 1913.

BEATRICE CORNELIA NATHANS,  
*Italian, Spanish, and Comparative Literature.*  
Philadelphia. A.B., Bryn Mawr College, 1914.

MARION EDWARDS PARK,.....*Latin.*  
Oberlin, O. A.B., Bryn Mawr College, 1898, and A.M., 1899. Bryn Mawr European Fellow, and Graduate Student, Bryn Mawr College, 1898-99, 1912-13; Autumn Quarter, University of Chicago, 1900-01; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-03, 1904-06, and Acting Dean of Women, 1903-04; Teacher of English in Miss Wheeler's School, Providence, R. I., 1906-07, and of Classics, 1907-09; Acting Dean of Bryn Mawr College, 1911-12.

MARY PEIRCE,.....*Biblical Literature.*  
Haverford, Pa. A.B., Bryn Mawr College, 1912.

MARY EDITH PINNEY,.....*Fellow by Courtesy in Biology.*  
Wilson, Kans. A.B., Kansas State University, 1908 and A.M., 1910. Teacher in High School, Alma, Kans., 1908-09, Teaching Fellow in Zoology, Kansas State University, 1909-10; Fellow in Biology, Bryn Mawr College, 1910-11; President's European Fellow and Student, Universities of Bonn and Heidelberg and Zoological Station, Naples, 1911-12; Instructor in Zoology, Kansas State University, 1912-13; Demonstrator in Biology, Bryn Mawr College, 1913-14.

MARY WINEARLS PORTER,.....*Geology.*  
London, England. Student, University of Oxford, 1908-10; University of Munich, Semester II, 1913. Arranging Geological Museum, Bryn Mawr College, 1913-14.

JESSIE LUNT PREBLE,.....*Philosophy and Psychology.*  
Berkeley, Cal. A.B., University of California, 1913.

MARION PRICE,.....*Spanish.*  
Whitford, Pa. A.B., Vassar College, 1910. Drexel Institute Library School, 1911. Assistant to the Librarian, Bryn Mawr College, 1912-14.

WINIFRED ROBEY,.....*Graduate Scholar in Mathematics.*  
Davidson, Okla. A.B., University of Oklahoma, 1913.

HILDA WORTHINGTON SMITH,.....*History and Psychology.*  
New York City. A.B., Bryn Mawr College, 1910, and A.M., 1911. Graduate Student, Bryn Mawr College, 1910-11; New York School of Philanthropy, 1912-13; Warden of Rockefeller Hall, Bryn Mawr College, 1913-14.

LORLE IDA STECHER,.....*Graduate Scholar in Psychology.*  
Philadelphia. A.B., Bryn Mawr College, 1912 and A.M., 1913. Graduate Scholar in Psychology, Bryn Mawr College, 1912-13.

LOIS STEVENS,.....*English, History of Art, and Classical Archaeology.*  
Lawrence, Kans. A.B., University of Kansas, 1911. Teacher in the High School, Minneapolis, Kans., 1912-13.

HELEN REBECCA STEWARD,  
*Biblical Literature, History, Economics, and Education.*  
Carlinville, Ill. A.B., Blackburn College, 1908. Teacher in Blackburn Academy, 1911-12.

OTILLIE THEOBALD,.....*Graduate Scholar in Romance Languages.*  
Columbus, O. A.B., Ohio State University, 1911. Graduate Student, Bryn Mawr College, 1911-12; Graduate Student, Ohio State University, 1912-13.

- MARGUERITE THIEBAUD, \*.....*Scholar in English.*  
Connersville, Ind. A.B., Earlham College, 1912.
- MIRIAM THOMAS,.....*Education.*  
Haverford, Pa. A.B., Bryn Mawr College, 1902, and A.M., 1903. Graduate Foundation Scholar, Bryn Mawr College, 1902-03; Assistant in Latin in the Baldwin School, Bryn Mawr, 1903-06.
- EMILY RACHEL VAIL,.....*English Diction.*  
Philadelphia. A.B., Bryn Mawr College, 1891. Private Tutor, 1891-96, 1901-03; Teacher in Mrs. E. L. Head's School, Germantown, 1896-98, in the Bennett Memorial School, London, Ky., 1899-1901; in the Agnes Irwin School, Philadelphia, 1903-04, in the Baldwin School, Bryn Mawr, Pa., 1905-06, in Miss Hills's School, Philadelphia, 1906-13, and in the Stevens School, Germantown, 1903-04, 1910-12.
- ANNE GARRETT WALTON,.....*Semitic Languages.*  
Medic, Pa. A.B., Bryn Mawr College, 1909. Teacher of Greek in the Friends' Select School, Philadelphia, 1910-14.
- CYNTHIA MARIA WESSON,.....*Graduate Scholar in Biology.*  
Boston, Mass. A.B., Bryn Mawr College, 1909. Student in Dr. Sargent's School for Physical Education, Cambridge, Mass., 1910-13.
- MARGUERITE WILLCOX,.....*Graduate Scholar in Chemistry.*  
Oxford, N. Y. A.B., Mt. Holyoke College, 1913.

*Undergraduate Students, Academic Year, 1913-14.*

- ABERNETHY, FLORENCE ROSAMOND,.....*Group, Latin and ———, 1911-14.*  
Bryn Mawr, Pa. Prepared by the Lower Merion High School, Ardmore, Pa.
- ALBERTSON, MARY,  
*Group, Modern History and Economics and Politics, 1911-14.*  
Magnolia, N. J. Prepared by the Friends' Central School, Philadelphia.
- ALDEN, RUTH WESTON,.....*Group, ———, 1912-14.*  
Rochester, N. Y. Prepared by the Baldwin School, Bryn Mawr, Pa., and by private tuition.
- ALLEN, ELEANOR BRADFORD,.....*Group, Chemistry and Biology, 1910-14.*  
Bonita, Cal. Prepared by the High School, National City, Cal., and by the Bishop's School, San Diego, Cal.
- ALLEN, RUTH LINTON,.....*Group, ———, 1913-14.*  
La Fayette, Ala. Prepared by the Margaret Allen School, Birmingham, Ala., and by the Misses Shipley's School, Bryn Mawr, Pa.
- ALLPORT, CAROLINE ELIZABETH,  
*Group, French and Modern History, 1910-14.*  
Chicago, Ill. Prepared by the University School for Girls, Chicago.
- ALLPORT, HARRIET HUBBARD,.....*Group, ———, 1913-14.*  
Chicago, Ill. Prepared by the University School for Girls, Chicago. University of Chicago, 1912-13.
- ANDREWS, MARY BARTOW,.....*Group, ———, 1913-14.*  
Englewood, N. J. Prepared by the High School, Englewood, and by the Misses Shipley's School, Bryn Mawr, Pa.
- ARTHURS, MARTHA MONTGOMERY, *Group, Chemistry and Biology, 1910-14.*  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

\* Died, March 13, 1914.

- ASH, RACHEL, . . . . . *Group, Chemistry and Biology*, 1911-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. City Scholar, 1911-12,  
and Trustees' Philadelphia Girls' High School Scholar, 1912-14.
- ATHERTON, ELIZABETH GRIER,  
*Group, Modern History and Economics and Politics*, 1910-11, 1912-14.  
Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute, Wilkes Barre.
- AYER, ELIZABETH,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Boston, Mass. Prepared by the Winsor School, Boston, Mass., and by Miss Porter's  
School, Farmington, Conn.
- BAIRD, JANET, . . . . . *Group, English and Comparative Literature*, 1910-14.  
Sharon Hill, Pa. Prepared by the Girls' High School, Philadelphia. Trustees' Phila-  
delphia Girls' High School Scholar, 1910-14, James E. Rhoads Junior Scholar, 1912-13,  
Anna M. Powers Scholar, 1913-14.
- BAIRD, MILDRED,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Sharon Hill, Pa. Prepared by the Girls' High School, Philadelphia. First Bryn Mawr  
Matriculation Scholar for Pennsylvania and the Southern States, 1910-11, and City  
Scholar, 1910-14, Elizabeth Duane Gillespie Scholar, 1913-14.
- BAKER, EUGENIA GRIFFIN, . . . . . *Group, English and Philosophy*, 1910-14.  
New York City. Prepared by Rosemary Hall, Greenwich, Conn.
- BAKER, VIRGINIA, . . . . . *Group, Latin and ———*, 1912-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- BALDERSTON, ELIZABETH GRECIAN,  
*Group, English and Comparative Literature*, 1910-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School  
Scholar, 1910-13.
- BALDWIN, ELIZABETH FORD, *Group, French and Modern History*, 1910-14.  
New York City. Prepared by the Bryn Mawr School, Baltimore, Md.
- BARNETT, HAZEL KATHRYN, *Group, French and Modern History*, 1911-14.  
Bedford, Pa. Prepared by the High School, Bedford.
- BARNETT, HELEN MARY, . . . . . *Group, ———*, 1912-14.  
Bedford, Pa. Prepared by the High School, Bedford, and by the Misses Kirk's School,  
Bryn Mawr, Pa.
- BARRETTE, KATHARINE BIDDLE, . . . . . *Group, ———*, 1913-14.  
Fort Howard, Md. Prepared by the Waynesfete School, Portland, Me., by Ashley Hall,  
Charleston, S. C., by Packer Collegiate Institute, Brooklyn, N. Y., and by the Bryn  
Mawr School, Baltimore, Md.
- BATCHELDER, KATHRYNE CHASE, . . . . . *Group, ———*, 1912-14.  
Faribault, Minn. Prepared by the High School, Faribault. University of Minnesota,  
1911-12.
- BATCHELOR, JEAN MURIEL, . . . . *Group, English and Philosophy*, 1910-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- BEACH, ESTHER BELDING, . . . . *Group, French and History of Art*, 1913-14.  
Ballston Spa, N. Y. Prepared by the High School, Ballston, and by the Baldwin School,  
Bryn Mawr, Pa.
- BEARDWOOD, ALICE, . . . . . *Group, ———*, 1913-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- BECHTEL, DOROTHEA, . . . . . *Group, English and French*, 1910-14.  
Carpenter, Del. Prepared by the Friends' School, Wilmington, Del.
- BELLEVILLE, DOROTHY, . . . . . *Group, ———*, 1912-14.  
Sewickley, Pa. Prepared by the High School, Sewickley.

- BENEDICT, ISABEL HOPKINS,  
*Group, Modern History and Economics and Politics*, 1910-14.  
 New York City. Prepared by the Misses Rayson's School, New York City.
- BENSBERG, BETSY BROOKE BRIGHT,  
*Group, Modern History and ———*, 1912-14.  
 St. Louis, Mo. Prepared by Penn Hall, Chambersburg, Pa., and by private tuition and by the Misses Kirk's School, Bryn Mawr, Pa.
- BERING, MARY ISABEL,  
*Group, Economics and Politics and Philosophy*, 1910-14.  
 Decatur, Ill. Prepared by the High School, Decatur, and by the Misses Kirk's School, Bryn Mawr, Pa.
- BIRD, DORIS MARIE, . . . . . *Group, Mathematics and ———*, 1913-14.  
 Philadelphia. Prepared by the Girls' High School, Philadelphia. City Scholar, 1913-14.
- BIXLER, RENA CATHERINE, . . . . *Group, Philosophy and Physics*, 1910-14.  
 Pittsburgh, Pa. Prepared by the Stuart Mitchell School, Pittsburgh, and by the Winchester School, Pittsburgh.
- BLANC, ZENA JENNIE, . . . . . *Group, Mathematics and ———*, 1911-14.  
 Philadelphia. Prepared by the Girls' High School, Philadelphia. Charles E. Ellis Scholar, 1911-12; additional James E. Rhoads Sophomore Scholar and Special Scholar, 1912-13; Mary E. Stevens Junior Scholar and Special Scholar, 1913-14.
- BLANCHARD, MARGARET TERRY,  
*Group, Economics and Politics and Philosophy*, 1910-14.  
 New York City. Prepared by the Veltin School, New York City.
- BLODGETT, KATHARINE BURR, *Group, Mathematics and Physics*, 1913-14.  
 New York City. Prepared by the Misses Rayson's School, New York City. First New York, New Jersey and Delaware Matriculation Scholar, 1913-14.
- BLOUNT, EUGENIA, . . . . . *Group, French and Modern History*, 1911-14.  
 Birmingham, Ala. Prepared by the High School, Birmingham, and by private tuition.
- BOARDMAN, WYNANDA KOECHLIN,  
*Group, French and History of Art*, 1910-14.  
 Troy, N. Y. Prepared by Miss Knox's School, Briarcliff Manor, N. Y., and by Rosemary Hall, Greenwich, Conn.
- BOYD, JESSIE, *Group, Modern History and Economics and Politics*, 1910-14.  
 New York City. Prepared by the Veltin School, New York City.
- BOYD, MARY, . . . . . *Group, ———*, 1913-14.  
 New York City. Prepared by the Veltin School, New York City.
- BOYER, FRANCES ELIZABETH,  
*Group, Latin and Classical Archaeology*, 1911-14.  
 Pottsville, Pa. Prepared by the High School, Pottsville, and by the Dwight School, Englewood, N. J.
- BRADFORD, HARRIET, . . . . . *Group, Latin and English*, 1911-14.  
 San Francisco, Cal. Prepared by the Lowell High School, San Francisco.
- BRADLEY, FRANCES SLADEN, . . . . . *Group, Latin and ———*, 1912-14.  
 Fort Leavenworth, Kans. Prepared by Portland Academy, by St. Helen's Hall, Portland, Ore., and by the Baldwin School, Bryn Mawr, Pa.
- BRADWAY, MARGARET SAEGER,  
*Group, French and Modern History*, 1911-14.  
 Haverford, Pa. Prepared by the Moses Brown School, Providence, R. I.
- BRAKELEY, ELIZABETH, . . . . . *Group, Mathematics and ———*, 1912-14.  
 Freehold, N. J. Prepared by the High School, Freehold, and by the Baldwin School, Bryn Mawr, Pa.

- BRALEY, ELIZABETH,.....*Group, Latin and French*, 1910-14.  
Concord, Mass. Prepared by the High School, Concord. Maria Hopper Sophomore Scholar, 1911-12.
- BRANDEIS, SUSAN,  
*Group, Modern History and Economics and Politics*, 1911-14.  
Boston, Mass. Prepared by the Winsor School, Boston.
- BRANDON, ROSE,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Butler, Pa. Prepared by the High School, Butler, and by private tuition.
- BRANHAM, JULIET CAPERS,.....*Group, Greek and ———*, 1912-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1912-13; Maria Hopper Sophomore Scholar, 1913-14.
- BRANSON, LAURA ELIZABETH,.....*Group, Latin and ———*, 1911-14.  
Coatesville, Pa. Prepared by the High School, Coatesville.
- BRANSON, MARY GARRETT,.....*Group, ———*, 1912-14.  
Rosemont, Pa. Prepared by Miss Wright's School, Bryn Mawr, Pa., and by the Westtown Boarding School, Westtown, Pa.
- BRIDGE, ISABELLE,.....*Group, German and Modern History*, 1912-14.  
Evanston, Ill. Prepared by the Evanston Academy, Evanston, and by the Misses Shipley's School, Bryn Mawr, Pa. Northwestern University, 1911-12.
- BROWN, ANNA HAINES,  
*Group, Modern History and Economics and Politics*, 1911-14.  
Philadelphia. Prepared by Miss Sayward's School, Philadelphia, and by private tuition.
- BROWN, CHRISTINE,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Springfield, Ill. Prepared by Stuart School, Springfield, by the Monticello School, Alton, Ill., by Rosemary Hall, Greenwich, Conn., and by private tuition.
- BROWN, LOVIRA CHAPIN,.....*Group, ———*, 1913-14.  
Greenwich, Conn. Prepared by Rosemary Hall, Greenwich.
- BROWN, MARGERY LORRAINE,.....*Group, Latin and ———*, 1912-14.  
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr.
- BROWNELL, MARY GERTRUDE,  
*Group, Italian and Comparative Literature*, 1911-14.  
Providence, R. I. Prepared by Miss Wheeler's School, Providence, and by St. Timothy's School, Catonsville, Md., and by private tuition.
- BRYANT, CATHARINE REQUA,.....*Group, ———*, 1911-14.  
Chicago, Ill. Prepared by the Loring School, Chicago.
- BRYANT, ELIZABETH SOHIER,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Cohasset, Mass. Prepared by the Winsor School, Boston, Mass.
- BRYANT, GLADYS,.....*Group, ———*, 1913-14.  
Cohasset, Mass. Prepared by the Winsor School, Boston, Mass.
- BRYNE, EVA ALICE WORRALL,.....*Group, Latin and ———*, 1912-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. Trustees' Philadelphia Girls' High School Scholar, 1912-14; James E. Rhoads Sophomore Scholar, 1913-14.
- BUCHANAN, ETHEL,.....*Group, Latin and French*, 1911-14.  
Philadelphia. Prepared by the High School, Bridgeport, Conn.
- BURCHARD, AGNES ELIZABETH,.....*Group, ———*, 1911-14.  
New York City. Prepared by the Veltin School, New York City.
- BURT, ALENE,.....*Group, Spanish and ———*, 1912-14.  
New York City. Prepared by the Veltin School, New York City.

- CADBURY, LEAH TAPPER, . . . . . *Group, Latin and French*, 1910-14.  
Haverford, Pa. Prepared by the Westtown Boarding School, Westtown, Pa. Foundation Scholar, 1910-14.
- CAMP, MARION MERRILL,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Milwaukee, Wis. Prepared by Milwaukee-Downer College Seminary and by Rosemary Hall, Greenwich, Conn.
- CAPEL, FRANK MARCELLA,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Pittsburgh, Pa. Prepared by the Misses Mitchell's School, Pittsburgh, and by the Misses Shipley's School, Bryn Mawr, Pa.
- CAREY, HELEN FRASER, *Group, French and Italian and Spanish*, 1910-14.  
New York City. Prepared by the Veltin School, New York City, and by Rosemary Hall, Greenwich, Conn.
- CARROLL, HELOISE, . . . . . *Group, ———*, 1913-14.  
Asheville, N. C. Prepared by the Asheville School for Girls, Asheville, and by the Misses Shipley's School, Bryn Mawr, Pa.
- CASSELBERRY, CATHARINE, . . . . . *Group, ———*, 1913-14.  
Chicago, Ill. Prepared by the University School for Girls, Chicago, and by Miss Wright's School, Bryn Mawr, Pa.
- CHAMBERLAIN, MARY MITCHELL, *Group, Chemistry and Biology*, 1911-14.  
West Raleigh, N. C. Prepared by St. Mary's School, West Raleigh.
- CHAPIN, HELEN BURWELL,  
*Group, Chemistry and Biology*, 1910-11, 1912, 1912-14.  
St. David's, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- CHASE, HELEN STARKWEATHER, . . . . . *Group, ———*, 1912-14.  
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury, and by Miss Spence's School, New York City.
- CHASE, LUCIA HOSMER, . . . . . *Group, Greek and ———*, 1913-14.  
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury.
- CHASE, MARGARET, . . . . . *Group, ———*, 1912-14.  
Titusville, Pa. Prepared by the High School, Titusville, and by Miss Wright's School, Bryn Mawr, Pa.
- CHENEY, ELIZABETH HOPE, . . . . . *Group, French and ———*, 1913-14.  
Philadelphia. Prepared by the Girl's High School, Philadelphia. Charles E. Ellis Scholar, 1913-14.
- CHILDS, MARJORIE, . . . . . *Group, Mathematics and Physics*, 1910-14.  
Norristown, Pa. Prepared by the High School, Norristown, and by the Misses Kirk's School, Bryn Mawr, Pa.
- CLINE, MARY SYLVESTER, . . . . . *Group, ———*, 1913-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. Minnie Murdoch Kendrick Memorial Scholar, 1913-14.
- CLINTON, ELEANOR MARCELLA, *Group, Mathematics and Physics*, 1912-14.  
Philadelphia. Prepared by the Portland Academy, Portland, Ore., and by the Girls' High School, Philadelphia. Second Bryn Mawr Matriculation Scholar for Pennsylvania and Southern States, 1912-13; Frances Marion Simpson Memorial Scholar and City Scholar, 1912-14.
- COLLINS, PHYLLIS, . . . . . *Group, Economics and Politics and ———*, 1911-14.  
Cincinnati, O. Prepared by the National Cathedral School, Washington, D. C., and by the Baldwin School, Bryn Mawr, Pa.
- COLLINS, SARAH LOUISE, . . . . . *Group, ———*, 1913-14.  
Purchase, N. Y. Prepared by the Westtown Boarding School, Westtown, Pa., and by the Brearley School, New York City.

- COLT, ELIZABETH FITZHUGH, . . . . . *Group, French and Spanish*, 1910-14.  
Mt. Vernon, N. Y. Prepared by the Dearborn-Morgan School, Orange, N. J., and by Dana Hall, Wellesley, Mass.
- COLTER, MARY FRANCES, . . . . . *Group*, ———, 1913-14.  
Cincinnati, O. Prepared by the Bartholomew-Clifton School, Cincinnati. Second Bryn Mawr Western States Matriculation Scholar, 1913-14.
- COMSTOCK, MARY CECILIA EVERETT, . . . . . *Group*, ———, 1913-14.  
Madison, Wis. Prepared by Château des Apennins, Lausanne, Switzerland, and by the High School, Madison. University of Wisconsin, 1912-13.
- COOLIDGE, 2ND, MARY LOWELL, *Group, English and Philosophy*, 1910-14.  
Concord, Mass. Prepared by Miss White's School, Concord, and by the Winsor School, Boston, Mass.
- COULTER, ANNA BREWSTER, . . . . . *Group*, ———, 1913-14.  
Chicago, Ill. Prepared by the University School for Girls, Chicago, and by Rosemary Hall, Greenwich, Conn.
- COX, JR., LENORE HANNA, . . . . . *Group, French and* ———, 1912-14.  
Terre Haute, Ind. Prepared by the State Normal Training School, Terre Haute, and by Monticello Seminary, Godfrey, Ill.
- COX, LILLIEN ADELE,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Milburn, N. J. Prepared by the Dearborn-Morgan School, Orange, N. J., and by Dana Hall, Wellesley, Mass.
- CREIGHTON, CATHERINE,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Evanston, Ill. Prepared by Miss Kelly's School, Scituate, Mass.
- CROWELL, CAROLINE, . . . . . *Group*, ———, 1912-14.  
Avondale, Pa. Prepared by private tuition.
- CURRY, PHOEBE, . . . . . *Group*, ———, 1913-14.  
Danville, Pa. Prepared by Dickinson Seminary, Williamsport, Pa., and by the Misses Shipley's School, Bryn Mawr, Pa.
- CURTIN, FRANCES BIRDA, . . . . . *Group*, ———, 1913-14.  
Clarksburg, W. Va. Prepared by the High School, Clarksburg, and by the Misses Shipley's School, Bryn Mawr, Pa.
- DARKOW, MARGUERITE DAISY, *Group, Mathematics and Physics*, 1911-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. First Bryn Mawr Matriculation Scholar for Pennsylvania and the Southern States, 1911-12, and Simon Muhr Scholar, 1911-14; James E. Rhoads Junior Scholar, 1913-14.
- DARLOW, IDA ROWENA, . . . . . *Group*, ———, 1912-14.  
Omaha, Neb. Prepared by Brownell Hall, Omaha. University of Nebraska, 1911-12.
- DAVIDSON, LUCILE, . . . *Group, Economics and Politics and* ———, 1911-14.  
Fort Worth, Tex. Prepared by the Veltin School, New York City.
- DAVIS, ANNE WALLIS, . . . . . *Group*, ———, 1913-14.  
Princeton, N. J. Prepared by Miss Fine's School, Princeton.
- DAVIS, JEAN SCOBIE,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Princeton, N. J. Prepared by Deutsche Landerziehungsheim, Sieversdorf, Germany, and by the Princeton School, Princeton. First Bryn Mawr Matriculation Scholar for New York, New Jersey and Delaware, 1910-11.
- DELANO, LAURA,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Chicago, Ill. Prepared by the Francis W. Parker School, Chicago, and by Miss Wright's School, Bryn Mawr, Pa.
- DEMING, JULIA, . . . . . *Group, Biology and* ———, 1911-14.  
Oswego, Kan. Prepared by Oswego College and by the Baldwin School, Bryn Mawr, Pa.



- DENEEN, DOROTHY,  
*Group, Modern History and Economics and Politics*, 1912-14.  
 Springfield, Ill. Prepared by the High School, Springfield, and by Rosemary Hall, Greenwich, Conn.
- DESSAU, ENID, . . . . . *Group, French and Comparative Literature*, 1911-14.  
 New York City. Prepared by the Gordon-Winston School, New York City, and by the Hawthorne School, New York City.
- DE VENISH, ADDIE CLEORA, . . . . . *Group*, ———, 1912-14.  
 Philadelphia. Prepared by the Hannah More Academy, Reisterstown, Md., by the Girls' High School, Philadelphia, and by private tuition.
- DIAMOND, ISABELLA STEVENSON, . . . . . *Group*, ———, 1913-14.  
 Fulton, N. Y. Prepared by the High School, Fulton, by the Baldwin School, Bryn Mawr, Pa., and by the Misses Kirk's School, Bryn Mawr. Syracuse University, 1911-12.
- DILLINGHAM, LOUISE BULKELEY, . . . *Group, German and French*, 1912-14.  
 Millburn, N. J. Prepared by the Short Hills School, Short Hills, N. J. Second Bryn Mawr Matriculation Scholar for New York, New Jersey and Delaware, 1912-13.
- DIXON, HENRIETTA AMELIA, . . . . . *Group*, ———, 1913-14.  
 East Orange, N. J. Prepared by the High School, East Orange.
- DODD, KATHARINE, . . . . . *Group, Chemistry and Biology*, 1910-14.  
 Chestnut Hill, Mass. Prepared by Miss Haskell and Miss Dean's School, Boston, Mass. First Bryn Mawr Matriculation Scholar for the New England States, 1910-11; Brooke Hall Memorial Scholar, 1913-14.
- DODD, MARGARET PERLEY, . . . . . *Group*, ———, 1912-14.  
 Chestnut Hill, Mass. Prepared by Miss Haskell and Miss Dean's School, Boston, Mass.
- DOUGHERTY, ELEANOR,  
*Group, Economics and Politics and Philosophy*, 1911-14.  
 New York City. Prepared by the Packer Collegiate Institute, Brooklyn, and by the Veltin School, New York City.
- DOWD, CONSTANCE ELEANOR, . . . . . *Group, Biology and* ———, 1912-14.  
 New York City. Prepared by the Misses Rayson's School, New York City.
- DULLES, ELEANOR LANSING, . . . . . *Group*, ———, 1913-14.  
 Auburn, N. Y. Prepared by the High School, Auburn, by Mt. Vernon Seminary, Washington, D. C., and by Wykeham Rise, Washington, Conn. First Bryn Mawr New England States Matriculation Scholar, 1913-14.
- DUNHAM, ETHEL COLLINS, . . . . . *Group, Chemistry and Biology*, 1910-14.  
 Hartford, Conn. Prepared by Miss Porter's School, Farmington, Conn.
- ELWOOD, CATHERINE PRESCOTT,  
*Group, French and Modern History*, 1911-14.  
 Minneapolis, Minn. Prepared by Stanley Hall School, Minneapolis, and by "Les Marronniers," Paris, France.
- EMERSON, ELISABETH, . . . . . *Group*, ———, 1913-14.  
 Providence, R. I. Prepared by the Lincoln School, Providence.
- EMERY, GERTRUDE CANTERBURY,  
*Group, French and Modern History*, 1911-14.  
 Boston, Mass. Prepared by the Misses May's School, Boston.
- ERBSLOH, OLGA HELEN CLARA,  
*Group, Economics and Politics and Philosophy*, 1911-14.  
 New York City. Prepared by the Brearley School, New York City.
- EVANS, DOROTHY MORTON,  
*Group, Modern History and Economics and Politics*, 1913, 1913-14.  
 St. Louis, Mo. Prepared by the Central High School, St. Louis, and by the University Preparatory School, Columbus, Mo. University of Missouri, 1912-13.

- EVANS, HELENE REBECCA,  
*Hearer in History, Psychology, History of Art and Classical Archaeology*,  
 1911-14.  
 Philadelphia. Prepared by the Commercial High School for Girls, Philadelphia, by the  
 Gordon School, Philadelphia, and by private tuition.
- EVANS, MARION ANNETTE, . . . *Group, French and History of Art*, 1910-14.  
 Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute.
- EVERETT, HELEN, . . . . . *Group, Greek and Philosophy*, 1911-12, 1913-14.  
 Providence, R. I. Prepared by St. Agnes School, Albany, N. Y., and by Miss Wheeler's  
 School, Providence. Holder of the Second Bryn Mawr Matriculation Scholarship for  
 the New England States, 1911-12; Brown University, 1912-13.
- FAULKNER, ELIZABETH, . . . . . *Group*, ———, 1913-14.  
 Keene, N. H. Prepared by the MacDuffie School, Springfield, Mass., and by the Winsor  
 School, Boston, Mass.
- FEURER, MARGARET BARTON, . . . . . *Group*, ———, 1913-14.  
 Philadelphia. Prepared by the Friends' Select School and by the Friends' Central School,  
 Philadelphia.
- FLEISHER, MADELEINE WOLF, . . . *Group, Physics and Philosophy*, 1910-14.  
 Philadelphia. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.
- FLEMING, HARRIET EDNA, *Group, French and Spanish and Italian*, 1910-14.  
 Philadelphia. Prepared by the Girls' High School, Philadelphia.
- FORDYCE, REBECCA WALTON, . . . . . *Group*, ———, 1912-14.  
 Youngstown, O. Prepared by the Yale Avenue Private School and by the Rayen School,  
 Youngstown.
- FORSTER, SOPHIE KATHARINE, *Group, German and Modern History*, 1910-14.  
 Philadelphia. Prepared by the Girls' High School, Philadelphia. Special Scholar,  
 1910-14.
- FOSTER, ISABEL, *Group, English and Philosophy and Psychology*, 1911-14.  
 Portsmouth, N. H. Prepared by the High School, Portsmouth.
- FOSTER, MILDRED,  
*Group, Modern History and Economics and Politics*, 1913-14.  
 New York City. Prepared by the Central High School, Washington, D. C., by the  
 Friends' School, Washington, and by the Staten Island Academy.
- FREE, MARGARET LOUISE,  
*Group, Economics and Politics and Psychology*, 1911-14.  
 Pittsburgh, Pa. Prepared by Dilworth Hall, Pittsburgh, and by the High School, Pitts-  
 burgh.
- FREER, ELEANOR, . . . . . *Group, Latin and French*, 1911-14.  
 Chicago. Prepared by the University School for Girls, Chicago. First Bryn Mawr  
 Matriculation Scholar for the Western States, 1911-12.
- FULLER, CLARA BERTRAM,  
*Group, Economics and Politics and* ———, 1912-14.  
 New York City. Prepared by the Cornish School, Windsor, Vt., and by the Brearley  
 School, New York City.
- FYFE, FLORENCE MARJORIE,  
*Group, Modern History and Economics and Politics*, 1911-14.  
 Winnetka, Ill. Prepared by Kemper Hall, Kenosha, Wis. Second Bryn Mawr Matricu-  
 lation Scholar for the Western States, 1911-12.
- GAIL, NANNIE, . . . . . *Group*, ———, 1912-14.  
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- GALE, ELEANORE EDWARDS,  
*Group, Modern History and Economics and Politics*, 1910-14.  
 Washington, D. C. Prepared by the National Cathedral School, Washington, and by  
 the Misses Kirk's School, Bryn Mawr, Pa.

- GARFIELD, LUCRETIA,.....*Group*, ———, 1912-14.  
Williamstown, Mass. Prepared by St. Timothy's School, Catonsville, Md.
- GLASCOCK, EMILY,  
.....*Group, Modern History and Economics and Politics*, 1912-14.  
Upperville, Va. Prepared by the Baldwin School, Bryn Mawr, Pa.
- GLENN, MARY DOROTHY,.....*Group*, ———, 1913-14.  
Johnstown, Pa. Prepared by the High School, Johnstown.
- GLENN, RUTH, *Group, Modern History and Economics and Politics*, 1911-14.  
Johnstown, Pa. Prepared by the High School, Johnstown.
- GODLEY, CATHERINE SHERRED,  
.....*Group, French, Italian, and Spanish*, 1912-14.  
Cincinnati, O. Prepared by the College Preparatory School for Girls, Cincinnati.
- GOODALL, WINIFRED, *Group, English and Comparative Literature*, 1910-14.  
Cincinnati, O. Prepared by the Bartholomew-Clifton School, Cincinnati, by the Misses Shipley's School, Bryn Mawr, Pa., and by the College Preparatory School, Cincinnati.
- GOODHUE, MARY BROOKS,  
.....*Group, Modern History and Economics and Politics*, 1911-14.  
Philadelphia. Prepared by the Westtown Boarding School, Westtown, Pa., and by the Misses Shipley's School, Bryn Mawr, Pa.
- GOODNOW, LOIS ROOT,.....*Group, French and Spanish*, 1912-14.  
New York City. Prepared by the Veltin School, New York City, by Rosemary Hall, Greenwich, Conn., and by private tuition.
- GRABAU, AGNES WELLS,.....*Group*, ———, 1912-14.  
Plattsburgh, N. Y. Prepared by the High School, Plattsburgh. Maria Hopper Sophomore Scholar, 1913-14.
- GRACE, JANET RANDOLPH,.....*Group*, ———, 1913-14.  
New York City. Prepared by the Brearley School, New York City. Second Bryn Mawr Matriculation Scholar, for New York, New Jersey and Delaware 1913-14.
- GRANGER, ELISABETH SHERMAN,.....*Group*, ———, 1913-14.  
Philadelphia. Prepared by the Baldwin School, Bryn Mawr, Pa.
- GREENEWALD, JEANNETTE REEFER, *Group, German and French*, 1912-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. Charles E. Ellis Scholar, 1912-14.
- GREENOUGH, BERTHA CLARK,.....*Group*, ———, 1913-14.  
Providence, R. I. Prepared by the Hope Street High School, Providence, and by Miss Wheeler's School, Providence.
- HAENSSLER, MILDRED,  
.....*Group, Modern History and Economics and Politics*, 1910-14.  
St. Charles, Mo. Prepared by the High School, St. Charles. James E. Rhoads Sophomore Scholar, 1911-12; Anna Hallowell Memorial Scholar, 1912-13.
- HAINES, MARY TROTH,.....*Group, English and German*, 1910-14.  
Moorestown, N. J. Prepared by the Westtown Boarding School, Westtown, Pa., and by the Friends' Select School, Philadelphia.
- HALL, CONSTANCE SIDNEY,.....*Group*, ———, 1913-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1913-14.
- HALLE, MARION REBECCA,.....*Group*, ———, 1913-14.  
Cleveland, O. Prepared by the Laurel School, Cleveland.
- HAMILL, NELLIE MILLER,.....*Group*, ———, 1913-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- HAMILTON, AMY GORDON,.....*Group, Greek and English*, 1909-14.  
Tenafly, N. J. Prepared by the Dwight School, Englewood, N. J.

- HARDING, CHARLOTTE GITTINGS,.....*Group*, ———, 1912-14.  
Washington, D. C. Prepared by the National Cathedral School for Girls, Washington.
- HARDON, ANNE FRANCES,  
.....*Group, Modern History and Economics and Politics*, 1911-14.  
New York City. Prepared by the Brearley School, New York City, and by Rosemary Hall, Greenwich, Conn.
- HARING, HELEN GARNSEY,  
.....*Hearer by Courtesy in History and Classical Archaeology*, 1913-14.  
Bryn Mawr, Pa. Special Student, Teacher's College, Columbia University, 1910-11.
- HARLAN, MARY MONROE,.....*Group, Latin and Mathematics*, 1911-14.  
Bel Air, Md. Prepared by the High School, Bel Air, and by the Bryn Mawr School, Baltimore, Md. Special Scholar, 1912-13.
- HARRIS, HELEN MARIE,.....*Group*, ———, 1913-14.  
Philadelphia. Prepared by the Baldwin School, Bryn Mawr, Pa. Special Frances Marion Simpson Scholar, 1913-14.
- HARRIS, LUCY WEYGANDT,.....*Group*, ———, 1913-14.  
Philadelphia. Prepared by the Friends' School, Germantown, Philadelphia.
- HASKELL, MARGARET KINGSLAND,.....*Group*, ———, 1912-14.  
Lincoln, Neb. Prepared by the Wolcott School, Denver, Colo.
- HATTON, FLORENCE GAGE,....*Group, Philosophy and Psychology*, 1911-14.  
Columbus, O. Prepared by the Columbus School for Girls.
- HAUPT, ISTAR ALIDA,.....*Group*, ———, 1913-14.  
Roland Park, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- HEMENWAY, ELISABETH,.....*Group, Mathematics and Physics*, 1913-14.  
Windsor, Vt. Prepared by St. Agnes School, Albany, N. Y., and by Wykeham Rise, Washington, Conn.
- HENDERSON, MARGARET ISELIN,.....*Group*, ———, 1913-14.  
New York City. Prepared by Miss Chapin's School for Girls, New York City.
- HEYDEMANN, CLARA WALLACE,.....*Group*, ———, 1912-14.  
St. Paul, Minn. Prepared by Mrs. Backus's School, St. Paul. Second Bryn Mawr Matriculation Scholar for the Western States, 1912-13; Special Scholar, 1913-14.
- HICKMAN, MARY LEE,  
.....*Group, Economics and Politics and* ———, 1912-14.  
Glenview, Ky. Prepared by the Public Schools, Louisville, Ky., and by Miss Wright's School, Bryn Mawr, Pa.
- HILL, ELEANOR HOUSTON,.....*Group, Latin and* ———, 1912-14.  
Evanston, Ill. Prepared by the Evanston Township High School. Northwestern University, 1911-12.
- HINDE, SARAH FENTON,.....*Group*, ———, 1913-14.  
Chicago, Ill. Prepared by the Chicago Latin School for Girls and by private tuition.
- HITCHCOCK, FLORENCE,.....*Group*, ———, 1912-14.  
Philadelphia. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.
- HITOTSUYANAGI, MAKI,.....*Group*, ———, 1912-14.  
Bryn Mawr, Pa. Prepared by the Misses Kirk's School, Bryn Mawr.
- HOBSON, MARTHA BARBOUR,.....*Group, Latin and English*, 1910-14.  
Chicago, Ill. Prepared by the University School for Girls, Chicago. First Bryn Mawr Matriculation Scholar for the Western States, 1910-11.
- HODGE, MARY ROBINSON,....*Group, Modern History and* ———, 1913-14.  
Philadelphia. Prepared by the Friends' School, Germantown, Philadelphia.
- HOFF, MARGARET,.....*Group*, ———, 1913-14.  
New York City. Prepared by the Brearley School, New York City.

- HOLCOMBE, EUGENIA, . . . . . *Group*, ———, 1913-14.  
Washington, D. C. Prepared by the Western High School, Washington, by Miss Walker's School, Lakewood, N. J., and by Miss Madeira's School, Washington.
- HOLLIDAY, ELIZABETH CRUFT, . . . . . *Group*, ———, 1912-14.  
Indianapolis, Ind. Prepared by Tudor Hall, Indianapolis, and by the Shortridge High School, Indianapolis.
- HOLLINGSWORTH, LOUISE WALKER, . . . *Group, Latin and* ———, 1911-14.  
Athens, Ga. Prepared by Lucy Cobb Institute, Athens, Ga.
- HOLLIS, JANETTE RALSTON, . . . . . *Group*, ———, 1913-14.  
Cambridge, Mass. Prepared by the Haskell-Dean School, Boston, Mass., by the Dwight School, Englewood, N. J., and by the Cambridge School, Cambridge. Second Bryn Mawr Matriculation Scholar for the New England States, 1913-14.
- HOLMES, HELEN BUCHANAN, *Group, Modern History and* ———, 1912-14.  
Cincinnati, O. Prepared by the College Preparatory School, Cincinnati.
- HOLMES, MAUD WISLIZENUS,  
*Group, Physics and Mathematics*, 1909-11, 1912-14.  
St. Louis, Mo. Prepared by The Mary Institute, St. Louis. Second Bryn Mawr Matriculation Scholar for the Western States, 1909-10.
- HOMPE, MARJORIE, . . . . . *Group*, ———, 1913-14.  
Grand Rapids, Mich. Prepared by the Emma Willard School, Troy, N. Y. University of Wisconsin, 1911-13.
- HOPKINSON, RUTH WARREN, . . . *Group, Mathematics and Physics*, 1911-14.  
Lakewood, O. Prepared by the West High School, Cleveland, O.
- HORNBERGER, AGNES WARREN, . . *Group, Chemistry and Biology*, 1911-14.  
Pittsburgh, Pa. Prepared by the Thurston-Gleim Preparatory School, Pittsburgh.
- HUBBARD, RUTH, . . . . . *Group, Latin and French*, 1911-14.  
Fort Moultrie, S. C. Prepared by the Misses Allen's School, West Newton, Mass.
- HUGHES, MARY DOROTHY, . . . . . *Group, Latin and French*, 1910-14.  
Wilkinsburg, Pa. Prepared by the High School, Wilkinsburg, and by private tuition.
- HUMPHREY, ALFREDA, . . . . . *Group*, ———, 1913-14.  
Worcester, Mass. Prepared by the Baldwin School, Bryn Mawr, Pa.
- HUMPHREY, ALICE ROBBINS,  
*Group, Modern History and Economics and Politics*, 1911-14.  
New York City. Prepared by the Veltin School, New York City.
- HUNTINGTON, KATHARINE,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Princeton, N. J. Prepared by the Princeton School. Second Bryn Mawr Matriculation Scholar for New York, New Jersey, and Delaware, 1910-11.
- HUSE, ELEANOR BAKER, . . . *Group, French and Modern History*, 1911-14.  
Boston, Mass. Prepared by Rogers Hall, Lowell, Mass., by Miss Low's School, Stamford, Conn., and by the Misses Allen's School, West Newton, Mass.
- IDDINGS, FLORENCE ELIZABETH,  
*Group, Modern History and Economics and Politics*, 1913-14.  
North Platte, Neb. Prepared by the High School, North Platte, and by the Misses Kirk's School, Bryn Mawr, Pa.
- IRISH, FLORENCE CATHERINE,  
*Group, Modern History and Economics and Politics*, 1909-14.  
Norristown, Pa. Prepared by Miss Roney's School, Bala, Pa.
- IRVIN, HELEN WALKLEY, . . . . . *Group, Greek and English*, 1911-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1911-12; Maria Hopper Sophomore Scholar, 1912-13; Thomas H. Powers Scholar, 1913-14.

- IVORY,\* ELIZABETH SCHOFIELD, . . . . *Group, English and French*, 1911-14.  
Claymont, Del. Woman's Medical College of Pennsylvania, 1909-10. Hearer, 1911-13.
- JACKSON, EUGENIA LOUISE,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Wilmington, Del. Prepared by the Misses Hebb's School, Wilmington.
- JACOBS, MILDRED CLARK,  
*Group, Economics and Politics and Philosophy*, 1911-14.  
Philadelphia. Prepared by Miss Sayward's School, Overbrook, Philadelphia.
- JAGGARD, ANNE WRIGHT, . . . . . *Group*, ———, 1912-14.  
St. Paul, Minn. Prepared by Rosemary Hall, Greenwich, Conn.
- JAMESON, JEANNETTA CHALMERS, . . . . . *Group*, ———, 1913-14.  
Brooklyn, New York City. Prepared by the Packer Collegiate Institute, and by private tuition.
- JELLIFFE, SYLVIA CANFIELD, . . . . . *Group*, ———, 1913-14.  
New York City. Prepared by the Ethical Culture School, New York City, and by study in France and Germany.
- JENCKS, ELEANOR MAY, . . . . . *Group, French and* ———, 1913-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- JENNINGS, BESSIE HOMER, *Hearer by Courtesy in History of Art*, 1912-14.  
Philadelphia. Graduate, Drexel Institute Library School, 1900. Assistant Cataloguer, Bryn Mawr College Library, 1908-14.
- JOACHIM, REBECCA ELIZABETH, *Group, Mathematics and* ———, 1913-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. Trustees' Philadelphia Girls' High School Scholar, 1913-14.
- JOHNSON, ADA FRANCES, . . . . . *Group*, ———, 1913-14.  
Red Wing, Minn. Prepared by the High School, Red Wing, and by the Lutheran Ladies Seminary, Red Wing.
- JOHNSON, ESTHER, . . . . . *Group*, ———, 1913-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. L. C. B. Saul Memorial Scholar, 1913-14.
- JOPLING, CATHARINE WALLER, *Group, Mathematics and Physics*, 1913-14.  
Willoughby, O. Prepared by the Laurel School, Cleveland, O.
- JUSTICE, MILDRED LEWIS, . . . . . *Group, Psychology and Physics*, 1911-14.  
Narberth, Pa. Prepared by the High School, Narberth.
- KEENEY, HELEN, . . . . . *Group, French and Italian*, 1912-14.  
Philadelphia. Prepared by the High School, Rockville, Conn.
- KELLEN, CONSTANCE, *Group, Economics and Politics and* ———, 1912-14.  
Cohasset, Mass. Prepared by Miss Wright's School, Bryn Mawr, Pa.
- KELLER, MARIE OTILIE, . . . . . *Group, English and German*, 1911-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. Trustees' Philadelphia Girls' High School Scholar, 1911-14.
- KELLOGG, FREDRIKA MASON, . . . . . *Group, Biology and* ———, 1912-14.  
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury and by Rosemary Hall, Greenwich, Conn.
- KELLY, ESTHER WARNER, . . . . . *Group*, ———, 1912-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- KELLY, OLGA ELIZABETH BREDOW, . . . *Group, Greek and English*, 1909-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

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\* Mrs. P. Van Eman Ivory.

KENDIG, HILDEGARDE KING,.....*Group*, ———, 1913-14.  
 Waterloo, N. Y. Prepared by Miss Butts's School, Norwich, Conn., by the High School,  
 Waterloo, and by the Misses Shipley's School, Bryn Mawr, Pa.

KENYON, ADRIENNE,  
*Group, Economics and Politics and Philosophy and Psychology*, 1911-14.  
 New York City. Prepared by Miss Schoonmaker's School, New York City, and by the  
 Horace Mann School, New York City. Second (equal) Bryn Mawr Matriculation  
 Scholar for New York, New Jersey and Delaware, 1911-12.

KINSEY, JANE,.....*Group*, ———, 1913-14.  
 Germantown, O. Prepared by the High School, Germantown, by the Misses Shipley's  
 School, Bryn Mawr, and by private tuition.

KIRK, EDITH BUCKNER,.....*Group*, ———, 1912-14.  
 Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

KIRK, HELEN REED,.....*Group, Latin and Ancient History*, 1910-14.  
 Philadelphia. Prepared by the Combined School, Germantown, Philadelphia, and by the  
 Girls' High School, Philadelphia. Maria Hopper Sophomore Scholar, 1911-12; Special  
 Scholar, 1913-14.

KLEIN, LARIE MAE,.....*Group*, ———, 1912-14.  
 Cincinnati, O. Prepared by the University School, Cincinnati.

KLEPS, MARIAN CLEMENTINE,.....*Group, Latin and* ———, 1912-14.  
 Philadelphia. Prepared by the Girls' High School, Philadelphia, and by private tuition.  
 Trustees' Philadelphia Girls' High School Scholar, 1912-14; James E. Rhoads Sopho-  
 more and Special Scholar, 1913-14.

KNAUTH, ILSE MAGDALENE,.....*Group*, ———, 1913-14.  
 New York City. Prepared by the Veltin School, New York City.

LAMMERS, MILDRED HELEN,.....*Group*, ———, 1913-14.  
 Minneapolis, Minn. Prepared by the High School, Heron Lake, Minn., and by Stanley  
 Hall, Minneapolis.

LAUTZ, RUTH ELLA,.....*Group*, ———, 1912-14.  
 Pekin, Ill. Prepared by the High School, Pekin, and by the Misses Shipley's School,  
 Bryn Mawr, Pa.

LEAN, ALICE RICHMOND,  
*Hearer in English, German, Philosophy, and Psychology*, 1913-14.  
 Abington, Mass. Prepared by the Public Schools of Abington, and by private tuition.

LEE, ANNA CAROLINE,.....*Group, Latin and* ———, 1912-14.  
 Philadelphia. Prepared by the Girls' High School, Philadelphia, and by private tuition.  
 City Scholar, 1912-14.

LEE, HELEN,.....*Group, Latin and French*, 1909-14.  
 Philadelphia. Prepared by Milwaukee-Downer College.

LEVINSON, DORA CLARA,.....*Group, Chemistry and Biology*, 1911-14.  
 Philadelphia. Prepared by the Girls' High School, Philadelphia. City Scholar, 1911-14.

LEVY, RUTH JULIETTE,.....*Group*, ———, 1913-14.  
 Pittsburgh, Pa. Prepared by the High School, Pittsburgh.

LITCHFIELD, VIRGINIA DE STEIGNER,  
*Group, French and History of Art*, 1913-14.  
 Brookline, Mass. Prepared by Miss Cummings's School, Boston, Mass., and by the Winsor  
 School, Boston.

LIVINGSTON, FRANCES ELIZABETH,  
*Group, Modern History and Economics and Politics*, 1910, 1910-14.  
 Lawrence, Long Island, N. Y. Prepared by St. Mary's Hall, Burlington, N. J., and by  
 Miss Mary Jeffers and Miss Florence Peebles, Bryn Mawr, Pa.

LOBDELL, MARY ARLEVILLE, *Group, Latin and Ancient History*, 1911-14.  
 Philadelphia. Prepared by the Girls' High School, Philadelphia. City Scholar, 1911-14.

- LOEB, MATHILDE HARRIET, *Group, French and Modern History*, 1913-14.  
Philadelphia. Prepared by the Friends' Central School, Philadelphia.
- LONDON, MARY PARKE, . . . . . *Group, Philosophy and Mathematics*, 1911-14.  
Birmingham, Ala. Prepared by the Margaret Allen School, Birmingham, and by the  
Misses Shipley's School, Bryn Mawr, Pa.
- LORD, ELIZABETH EVANS,  
*Group, Economics and Politics and Philosophy*, 1910-14.  
Plymouth, Mass. Prepared by Miss Wheeler's School, Providence, R. I.
- LOUDON, MARGARET LOUISE, . . . . . *Group, Greek and Italian*, 1912-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. City Scholar, 1912-14.
- MABON, MARGARET VAN VRANKEN, *Group, Biology and ———*, 1912-14.  
New York City. Prepared by the Brearley School, New York City.
- MACDONALD, DOROTHY, . . . . . *Group, ———*, 1913-14.  
Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore. Second Pennsylv-  
ania and Southern States Matriculation Scholar and Frances Marion Simpson Scholar,  
1913-14.
- MACDONALD, FRANCES, . . . . . *Group, Latin and French*, 1911-14.  
Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore. Lower Merion  
High School Scholar, 1911-14.
- DE MACEDO, VIRGINIA, . . . . . *Group, German and French*, 1912-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. Special Scholar, 1913-14.
- MACELREE, HELEN, . . . . . *Group, Latin and English*, 1911-14.  
West Chester, Pa. Prepared by the High School, West Chester.
- MACELREE, MARGARET, . . . . . *Group, Latin and Mathematics*, 1910-14.  
West Chester, Pa. Prepared by the High School, West Chester, and by the Baldwin  
School, Bryn Mawr, Pa.
- MACGOWAN, VIOLA MAY, *Hearer by Courtesy in Modern History*, 1913-14.  
Bryn Mawr, Pa. Prepared by the Lower Merion High School, Ardmore. Temple Uni-  
versity, 1905-06. Assistant in the Business Manager's Office, Bryn Mawr College,  
1912-14.
- MACMASTER, AMELIA KELLOGG,  
*Group, Philosophy and ———*, 1912, 1913-14.  
Elizabeth, N. J. Prepared by the Battin High School, Elizabeth, and by private tuition.  
Kindergarten Teacher, Newark, N. J., 1905-11, 1912-13.
- MALONE, GERTRUDE EVELYN MARIE, . . . . . *Group, ———*, 1913-14.  
Washington, D. C. Prepared by the High School, Leavenworth, Kan., by Deerfield Town-  
ship High School, Highland Park, Ill., and by the Western High School, Washington.
- MARTIN, AMY LAWRENCE,  
*Group, Modern History and Economics and Politics*, 1911-14.  
Chicago, Ill. Prepared by the Kenwood Institute, Chicago, and by the University School  
for Girls, Chicago.
- MAYER, JULIA ISABEL, . . . . . *Group, ———*, 1913-14.  
York, Pa. Prepared by "Oldfields," Glencoe, Md., by St. Margaret's School, Waterbury,  
Conn., and by Miss Wright's School, Bryn Mawr, Pa.
- MCCAY, MILDRED BUCKNER, . . . . . *Group, ———*, 1912-14.  
Roland Park, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- MCCOLLIN, KATHARINE WILLIAMS,  
*Group, Economics and Politics and ———*, 1911-14.  
Philadelphia. Prepared by Miss Wright's School, Bryn Mawr, Pa.
- MCDONALD, CORNELIA,  
*Group, Economics and Politics and ———*, 1912-14.  
Louisville, Ky. Prepared by the Kentucky Home School, Louisville.



- McFADEN, NATALIE FRIEND, ..... *Group*, ———, 1913-14.  
Richmond, Va. Prepared by Miss Campbell's School, Richmond, and by the Randolph-Ellett School, Richmond.
- McFARLAND, HELEN JOSEPHINE, *Group, Chemistry and Biology*, 1911-14.  
Philadelphia. Prepared by the Friends' Preparative Meeting School of Germantown, Philadelphia. Woods Holl Scholar, 1913.
- McILVAINE, ROMAINE LE MOYNE, ..... *Group*, ———, 1913-14.  
Hubbard Woods, Ill. Prepared by the Girton School, Winnetka, Ill., and by the Bryn Mawr School, Baltimore, Md.
- McKEEFREY, CHLOE SPEARMAN, ..... *Group*, ———, 1912-14.  
Leetonia, O. Prepared by the Baldwin School, Bryn Mawr, Pa.
- McMILLAN, GLADYS, ..... *Group*, ———, 1913-14.  
Pensacola, Fla. Prepared by the Classical School, Pensacola, by the Agnes Scott College, Decatur, Ga., and by the Misses Kirk's School, Bryn Mawr, Pa.
- McMILLAN, MARIE, ..... *Group*, ———, 1913-14.  
Pensacola, Fla. Prepared by the Classical School, Pensacola, by the Agnes Scott College, Decatur, Ga., and by the Misses Kirk's School, Bryn Mawr, Pa.
- MEEKER, MARJORIE, ..... *Group, German and Modern History*, 1911-14.  
Columbus, O. Prepared by the Columbus School for Girls.
- MILLER, ALICE CHAPMAN,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Milwaukee, Wis. Prepared by Milwaukee-Downer College and by Rosemary Hall, Greenwich, Conn.
- MILNE, MARJORIE JOSEPHINE, ..... *Group, Greek and English*, 1913-14.  
Duluth, Minn. Prepared by the High School, Duluth, and by private tuition. First Western States Matriculation Scholar, 1913-14.
- MOORE, DOROTHEA MAY,  
*Group, Modern History and Economics and Politics*, 1911-14.  
Cambridge, Mass. Prepared by the Gilman School, Cambridge, and by the Misses May's School, Boston, Mass. First New England States Matriculation Scholar, 1911-14.
- MORGAN, MARY CHURCHMAN, *Group, French and Modern History*, 1911-14.  
Philadelphia. Prepared by the Friends' Central School, Philadelphia.
- MORSS, CONSTANCE, ..... *Group*, ———, 1913-14.  
Boston, Mass. Prepared by the Misses May's School, Boston.
- MOSES, GEORGETTE OMEGA, ..... *Group, French and* ———, 1912-14.  
Mt. Vernon, N. Y. Prepared by the High School, Mt. Vernon, and by private tuition.
- NATHANS, BEATRICE CORNELIA,  
*Group, English and Comparative Literature*, 1909-14.  
Philadelphia. Prepared by Miss Keyser's School, Philadelphia, by Miss Gordon's School, Philadelphia, and by private tuition.
- NEWMAN, RUTH,  
*Group, Modern History and Economics and Politics*, 1911-14.  
Bridge Hampton, N. Y. Prepared by the Public Schools of Bridge Hampton and Southampton, N. Y.
- NICHOLS, SUSAN FARLEY,  
*Group, Philosophy and Psychology and* ———, 1911-14.  
New York City. Prepared by the Brearley School, New York City.
- NILES, JOSEPHINE,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- NOYES, EMILY GIFFORD, ..... *Group, Latin and French*, 1911-14.  
Providence, R. I. Prepared by Miss Wheeler's School, Providence.

- OPPENHEIMER, ELLA,.....*Group, Physics and Chemistry*, 1910-14.  
Washington, D. C. Prepared by the Central High School, Washington, and by private tuition.
- ORR, HELVETIA,.....*Group*, ———, 1912-14.  
Pelham Manor, N. Y. Prepared by Miss Porter's School, Farmington, Conn.
- O'SHEA, MONICA BARRY,.....*Group*, ———, 1913-14.  
Brookline, Mass. Prepared by the High School, Brookline, and by Miss Cummings's School, Boston, Mass.
- OTIS, LOUISE,.....*Group*, ———, 1913-14.  
Winnetka, Ill. Prepared by the Girton School, Winnetka. Northern University, 1912-13.
- PACKARD, DOROTHY,.....*Group*, ———, 1912-14.  
Chicago, Ill. Prepared by the Francis W. Parker School, Chicago. University of Chicago, 1911-12.
- PAINE, JANE HUTCHINSON,  
*Group, Economics and Politics and Psychology*, 1912-14.  
Cincinnati, O. Prepared by the Bartholomew-Clifton School, Cincinnati, by the Wolcott School, Denver, Colo., by the Girls' Collegiate School, Los Angeles, Cal., and by the Kent Place School, Summit, N. J.
- PAULING, MARIE JANET,.....*Group*, ———, 1913-14.  
Chicago, Ill. Prepared by the Latin School, Chicago.
- PERKINS, DAGMAR,  
*Group, Philosophy and Psychology and* ———, 1911-14.  
New York City. Prepared by the Veltin School, New York City.
- PLATTER, MARY HUNTER,.....*Group*, ———, 1913-14.  
Dallas, Tex. Prepared by Cowart Hall, Dallas, and by the Misses Kirk's School, Bryn Mawr, Pa.
- POND, CLARA PENNIMAN, *Group, Chemistry and Biology*, 1909-12, 1913-14.  
State College, Pa. Pennsylvania State College, 1907-09. Travelling in Europe, 1912-13.
- PORTER, HELEN LOUISE KNICKERBACKER,  
*Group, Italian and Spanish and History of Art*, 1910-14.  
Montclair, N. J. Prepared by the Kimberley School, Montclair.
- PRICE, ANNA EDITH,  
*Hearer by Courtesy in Ancient History, Economics, and History of Art*, 1913-14.  
Whitford, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa., and by private tuition. Library Assistant, 1913-14.
- PRITCHETT, IDA WILLIAMS,  
*Group, Modern History and Economics and Politics*, 1910-14.  
New York City. Prepared by Miss Low's School, Stamford, Conn., and by the Brearley School, New York City.
- PUGH, ESTHER CLEMENT,  
*Group, Modern History and Economics and Politics*, 1911-14.  
Overbrook, Philadelphia. Prepared by the Agnes Irwin School, Philadelphia, and by Rosemary Hall, Greenwich, Conn.
- RAND, ELIZABETH CARRINGTON,.....*Group, Latin and* ———, 1912-14.  
Greenwich, Conn. Prepared by Rosemary Hall, Greenwich.
- RANDALL, EVELYN BARTON,.....*Group*, ———, 1913-14.  
Catonsville, Md. Prepared by St. Timothy's School, Catonsville.
- RANLET, JOSEPHINE,.....*Group*, ———, 1913-14.  
Boston, Mass. Prepared by private tuition in Germany and Switzerland, and by the Winsor School, Boston.

- RAPALLO, EDNA,.....*Group, Italian and Comparative Literature*, 1911-14.  
New York City. Prepared by the Brearley School, New York City.
- RHOADS, MARIAN,.....*Group*, ———, 1913-14.  
Reading, Pa. Prepared by the High School, Reading.
- RICHARDS, MYRA STEPHANIE,.....*Group, Latin and German*, 1911-14.  
South Norwalk, Conn. Prepared by the Normal College of the City of New York, and by the High School, Norwalk, Conn.
- RICHARDS, RUTH OLIVE,.....*Group*, ———, 1913-14.  
Bridgeport, N. J. Prepared by the High School, Woodbury, N. J., and by private tuition.
- RIEGEL, HELEN,.....*Group, French and Modern History*, 1912-14.  
Riegelsville, Pa. Prepared by the Misses Rayson's School, New York City.
- ROBERTS, ANNA WILKINS,.....*Group, German and French*, 1911-14.  
Moorestown, N. J. Prepared by the Friends' Academy, Moorestown, and by the West-town Boarding School, Westtown, Pa. Foundation Scholar, 1911-14.
- ROBERTSON, HELEN CALDER,.....*Group*, ———, 1912-14.  
Providence, R. I. Prepared by Miss Wheeler's School, Providence. Second (equal) Bryn Mawr Matriculation Scholar for the New England States, 1912-13.
- ROBINS, DOROTHEA,.....*Group, Latin and French*, 1903-05, 1910-14.  
Philadelphia. Prepared by the Misses Shipley's School, and by private tuition.
- ROBINSON, ETHEL FERN,.....*Group, Latin and French*, 1911-14.  
Detroit, Mich. Prepared by the Central High School, Detroit, and by the Liggett School, Detroit.
- ROCKWELL, CLEOS LEPHA, *Group, French and Modern History*, 1910-14.  
Kenilworth, Ill. Prepared by the High School, West Chester, Pa., and by the Baldwin School, Bryn Mawr, Pa.
- ROHRER, MIRIAM,.....*Group, French and* ———, 1911-14.  
Schenectady, N. Y. Prepared by the High School, Schenectady.
- ROSS, JOANNA PUGH,.....*Group*, ———, 1912-14.  
Norristown, Pa. Prepared by the Friends' Central School, Philadelphia.
- RUSSELL, EMILY CRANE,.....*Group*, ———, 1913-14.  
Lake Forest, Ill. Prepared by the Girton School, Winnetka, Ill.
- RUSSELL, MARGARET,.....*Group*, ———, 1912-14.  
Plymouth, Mass. Prepared by the High School, Plymouth, and by Milton Academy, Milton, Mass.
- SAMPSON, MERLE D'AUBIGNÉ,.....*Group, Latin and English*, 1911-14.  
Charlottesville, Va. Prepared by the Baldwin School, Bryn Mawr, Pa. James E. Rhoads Sophomore Scholar, 1912-13.
- SANDISON, LOIS ESTABROOK,.....*Group, Latin and* ———, 1912-14.  
Terre Haute, Ind. Prepared by the Indiana Normal High School, Terre Haute, by the Girls' High School, Oxford, England, and by the Willard School, Berlin, Germany. First Pennsylvania and the Southern States Matriculation Scholar, 1912-13.
- SARGENT, CECILIA VENNARD,.....*Group, Greek and Latin*, 1911-14.  
Wenonah, N. J. Prepared by the High School, Woodbury, N. J.
- SATO, RYU,.....*Group*, ———, 1913-14.  
Tokyo, Japan. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. Foundation Scholar and First Pennsylvania and Southern States Matriculation Scholar, 1913-14.
- SATTLER, JEAN,.....*Group, English and Comparative Literature*, 1911-14.  
Madisonville, O. Prepared by the College Preparatory School, Cincinnati, O.
- SAVAGE, WILLIE BOND,.....*Group*, ———, 1912-14.  
Warren, Ark. Prepared by the Warren Training School, Warren, and by the Misses Kirk's School, Bryn Mawr, Pa.

- SCATTERGOOD, MARGERY, . . . . . *Group, Modern History and ———*, 1913-14.  
Philadelphia. Prepared by the Westtown Boarding School, Westtown, Pa., and by the Misses Kirk's School, Bryn Mawr, Pa.
- SCRIVEN, KATHERINE, . . . . . *Group, French and Italian*, 1912-14.  
Washington, D. C. Prepared by the Villa Béatrix, Geneva, Switzerland, and by the Baldwin School, Bryn Mawr, Pa.
- SCUDDER, ATALA THAYER, . . . . . *Group, Chemistry and Biology*, 1911-14.  
Brooklyn, New York City. Prepared by the Veltin School, New York City.
- SEARS, ANNA, . . . . . *Group, Latin and French*, 1912-14.  
Framingham, Mass. Prepared by the High School, Framingham, by Rosemary Hall, Greenwich, Conn., and by private tuition. First New England States Matriculation Scholar, 1912-13.
- SEARS, MARGARET,  
    *Group, Modern History and Economics and Politics*, 1910-14.  
Framingham, Mass. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
- SEELYE, ELIZABETH WHITACRE, . . . . . *Group, ———*, 1913-14.  
Willoughby, O. Prepared by the High School, Tarrytown, N. Y., and by the Laurel School, Cleveland, O.
- SERGEANT, KATHARINE, . . . . . *Group, English and Philosophy*, 1910-14.  
Brookline, Mass. Prepared by the Winsor School, Boston, Mass.
- SHAW, CAROLINE TOMPKINS, . . . . . *Group, ———*, 1913-14.  
Sewickley, Pa. Prepared by the Thurston-Gleim School, Pittsburgh, Pa.
- SHAW, EVELYN WELLS, *Group, Modern History and History of Art*, 1910-14.  
Lake Forest, Ill. Prepared by the University School for Girls, Chicago.
- SHAW, HELEN HASTINGS,  
    *Group, English and Comparative Literature*, 1910-14.  
Brookline, Mass. Prepared by Miss May's School, Boston, Mass.
- SHEAFER, KATHERINE ELIZABETH, *Group, Chemistry and Biology*, 1911-14.  
Pottsville, Pa. Prepared by the High School, Pottsville, and by private tuition.
- SHELDON, HARRIET SHELDON, . . . . . *Group, Latin and French*, 1910-14.  
Columbus, O. Prepared by the Columbus School for Girls.
- SHERMAN, ANNIE HARDIN, . . . . . *Group, ———*, 1913-14.  
Chicago, Ill. Prepared by the Bishop's School, San Diego, Cal., and by the Latin School, Chicago.
- SHIPLEY, AGNES DOROTHY, . . . . . *Group, ———*, 1913-14.  
Philadelphia. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
- SHIPPEN, KATHARINE BINNEY,  
    *Group, Modern History and Economics and Politics*, 1910-14.  
Hoboken, N. J. Prepared by the Hoboken Academy.
- SIPPEL, DOROTHY, . . . . . *Group, Greek and ———*, 1912-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- SKERRETT, DOROTHY WENTWORTH,  
    *Group, Modern History and Economics and Politics*, 1910-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. Second Matriculation Scholar for Pennsylvania and the Southern States, 1910-11; City Scholar, 1910-14; Maria Hopper Sophomore Scholar, 1911-12; Mary E. Stevens Junior Scholar, 1912-13.
- SMITH, AGNES PICKETT, . . . . . *Group, Mathematics and Physics*, 1912-14.  
Winchester, Va. Prepared by Stuart Hall, Staunton, Va., and by private tuition.
- SMITH, CLARISSA, . . . . . *Group, Chemistry and Biology*, 1911-14.  
West Medford, Mass. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.

- SMITH, ELIZABETH BALDWIN,.....*Group, Latin and English*, 1911-14.  
Cincinnati, O. Prepared by Miss Wright's School, Bryn Mawr, Pa.
- SMITH, ISABEL,.....*Group, Chemistry and Geology*, 1911-14.  
Los Angeles, Cal. Prepared by the Polytechnic High School, Los Angeles, and by the  
Misses Kirk's School, Bryn Mawr, Pa.
- SMITH, MARY CHRISTINE,....*Group, French and Modern History*, 1910-14.  
Philadelphia. Prepared by the Agnes Irwin School, Philadelphia.
- SMITH, SARA ROZET MATHER,.....*Group, English and French*, 1911-14.  
Chicago, Ill. Prepared by Miss Madeira's School, Washington, D. C., and by St. Timothy's  
School, Catonsville, Md.
- SMITH, THALIA HOWARD,.....*Group, ———*, 1913-14.  
New York City. Prepared by the Hawthorne School, New York City. First New York,  
New Jersey and Delaware Matriculation Scholar, 1912-13.
- SNODGRASS, KATHARINE,.....*Group, English and ———*, 1911-14.  
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis. Maria Hopper  
Sophomore Scholar, 1912-13; Anna Hallowell Memorial Scholar, 1913-14.
- SOUTHARD, MARJORIE WRIGHT,  
*Group, Modern History and Economics and Politics*, 1910-14.  
New Brighton, Staten Island, N. Y. Prepared by the St. Agnes School, Albany, N. Y.
- SPENCE, ANGELEINE BENEDICTA,  
*Group, German and Modern History*, 1911-14.  
Rockland, Mass. Prepared by the High School, Rockland.
- SPENCE, MARY CASHMAN,.....*Group, ———*, 1913-14.  
Rockland, Mass. Prepared by the High School, Rockland, and by private tuition.
- STARK, ELIZABETH KLINE,.....*Group, ———*, 1912-14.  
Rochester, N. Y. Prepared by the DeLancey School, Geneva, N. Y., by Miss Hake's  
School, Rochester, and by the Columbia Preparatory School, Rochester.
- STELTZER, ELSIE,.....*Group, Latin and German*, 1911-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. City Scholar, 1911-14.
- STEUART, LYDIA MORRIS,.....*Group, ———*, 1913-14.  
Roland Park, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- STEVENS, CAROLINE,.....*Group, ———*, 1913-14.  
North Andover, Mass. Prepared by the Winsor School, Boston, Mass.
- STOKLEY, DOROTHY STULB,.....*Group, Spanish and ———*, 1912-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. Minnie Murdock Ken-  
drick Memorial Scholar, 1912-13.
- STRAUSS, EMILIE THERESE,.....*Group, ———*, 1912-14.  
Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute.
- STREETT, KATHERINE MAYNADIER,  
*Group, Modern History and Economics and Politics*, 1911-14.  
Cumberland, Md. Prepared by the Western High School, Baltimore, and by Allegany  
County Academy, Cumberland, Md.
- SUCKLEY, MARGARET LYNCH,.....*Group, ———*, 1912-14.  
Rhinebeck, N. Y. Prepared by Miss Low's School, Stamford, Conn., and by Miss Bang's,  
and Miss Whiton's School, Riverdale, N. Y.
- SUTCH, CLEORA,  
*Group, Modern History and Economics and Politics*, 1911-14.  
Germantown, Philadelphia. Prepared by the Girls' High School, Philadelphia. Charles  
E. Ellis Scholar, 1911-14.
- TABER, CARLOTTA LOWELL, *Group, German and Modern History*, 1911-14.  
Worcester, Mass. Prepared by Rosemary Hall, Greenwich, Conn., and by private tuition.

- TABER, MARY HATHAWAY, *Group, French, Italian and Spanish*, 1911-14.  
Brooklyn, New York City. Prepared by the Girls' High School, Brooklyn.
- TAFT, HELEN HERRON,  
*Group, History and Economics and Politics*, 1908-10, 1913-14.  
Cincinnati, O. Prepared by the National Cathedral School, Washington, and by the  
Baldwin School, Bryn Mawr, Pa. First Matriculation Scholar for Pennsylvania and the  
Southern States, 1908-09.
- TAPPAN, JULIA BUCHANAN,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- TAPPAN, MARJORIE,  
*Group, Mathematics and Philosophy and Psychology*, 1911-14.  
Highwood, R. I. Prepared by the Dwight School, Englewood, N. J.
- TATTERSFIELD, OLGA, ..... *Group*, ———, 1910-14.  
Philadelphia. Prepared by Miss Hills's School, Philadelphia, and by the Stevens School,  
Germantown, Philadelphia.
- TAYLOR, RACHEL, ..... *Group*, ———, 1913-14.  
Rochester, N. Y. Prepared by the Columbia School, Rochester and by Rosemary Hall,  
Greenwich, Conn.
- TELLER, FANNIE ESPEN, ..... *Group*, ———, 1910-14.  
Philadelphia. Prepared by the Friends' Central School, Philadelphia.
- THOMPSON, LUCILLE, ..... *Group, Latin and German*, 1910-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of the George  
W. Fetter Memorial Scholarship, 1910-14.
- THOMPSON, MARGARET, ..... *Group*, ———, 1913-14.  
Lake Forest, Ill. Prepared by Rosemary Hall, Greenwich, Conn.
- THOMSON, ANNIS EVELEEN, ..... *Group, Chemistry and Biology*, 1912-14.  
Yonkers, N. Y. Prepared by the High School, Yonkers, and by private tuition.
- THOMSON, MARY MARJORY,  
*Group, Economics and Politics and Philosophy and Psychology*, 1911-14.  
Yonkers, N. Y. Prepared by the High School, Yonkers.
- TINKER, ELIZABETH HELEN, ..... *Group, Latin and French*, 1912-14.  
Cumberland, Md. Prepared by the Allegany County Academy, Cumberland, Md.
- TINKER, RUTH, ..... *Group, French and German*, 1911-14.  
Stamford, Conn. Prepared by Miss Low and Miss Heywood's School, Stamford.
- TURNER, DOROTHY, ..... *Group*, ———, 1912-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia, and by private tuition.
- TUTTLE, MARION, ..... *Group*, ———, 1913-14.  
Rockaway, N. J. Prepared by the High School, Rockaway, and by private tuition.
- TUTTLE, RUTH ALDEN,  
*Group, Modern History and Economics and Politics*, 1911-14.  
Canandaigua, N. Y. Prepared by the Gordon-Winston School, New York City.
- TYSON, HELEN EDITH, ..... *Group, German and* ———, 1912-14.  
New York City. Prepared by the Hawthorne School, New York City.
- TYSON, MARJORIE IDALENE,  
*Group, German and Modern History*, 1911-14.  
New York City. Prepared by the Hawthorne School, New York City.
- ULMER, ELDORA ESTELLE, ..... *Group*, ———, 1913-14.  
Pottsville, Pa. Prepared by the Misses Kirk's School, Bryn Mawr, Pa., and by the Bald-  
win School, Bryn Mawr.

- VAN HORN, ALICE ELLISON,.....*Group, French and Spanish*, 1912-14.  
Scarsdale, N. Y. Prepared by the Lockwood Collegiate School, Scarsdale.
- VAN HORN, EMILY ELLISON, *Group, French and Modern History*, 1911-14.  
Scarsdale, N. Y. Prepared by the Lockwood Collegiate School, Scarsdale. Second  
(equal) Matriculation Scholar for New York, New Jersey and Delaware, 1911-12.
- WAGNER, EMILIE OBRIÉ,.....*Group, Spanish and ———*, 1912-14.  
West Chester, Pa. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.
- WAGNER, LOUISE DOROTHY, *Group, German and Modern History*, 1913-14.  
Chicago, Ill. Prepared by the University School for Girls, Chicago.
- WAHL, MARGARET LYDIA,.....*Group, German and French*, 1913-14.  
Milwaukee, Wis. Prepared by Milwaukee-Downer Seminary, and by the High School,  
Madison, Wis. University of Wisconsin, 1911-12.
- WALLERSTEIN, RUTH COONS,.....*Group, Greek and Latin*, 1910-14.  
Philadelphia. Prepared by the Stevens School, Germantown, Philadelphia.
- WARD, DOROTHY DE FERMAIN,.....*Group, German and French*, 1913-14.  
New York City. Prepared by Miss Pape's School, Savannah, Ga., by Oldfields, Glencoe,  
Md., and by the Baldwin School, Bryn Mawr, Pa.
- WARD, MIRIAM ELSIE,.....*Group, Chemistry and Geology*, 1910-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. Trustees' Philadelphia  
Girls' High School Scholar, 1910-14.
- WARREN, MARY EDWINA,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Chestnut Hill, Mass. Prepared by the Misses May's School, Boston, Mass.
- WASHBURN, ELIZABETH POPE,.....*Group, ———*, 1912-14.  
Minneapolis, Minn. Prepared by Stanley Hall, Minneapolis.
- WEAVER, ELIZABETH WALDRON NORMAN,  
*Group, Greek and ———*, 1911-14.  
Newport, R. I. Prepared by the Rogers High School, Newport, and by the Baldwin  
School, Bryn Mawr, Pa.
- WEBSTER, MALLORY WHITING,.....*Group, French and ———*, 1911-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- WERNER, ADELINE AGNES,.....*Group, ———*, 1912-14.  
Columbus, O. Prepared by the Columbus School for Girls, Columbus. First Matricula-  
tion Scholar for the Western States, 1912-13.
- WESTHEIMER, CHARLOTTE,.....*Group, French and ———*, 1912-14.  
Cincinnati, O. Prepared by the University School, Cincinnati.
- WESTLING, CATHERINE LILLIE,.....*Group, English and German*, 1910-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia. Special Scholar, 1913-14.
- WESTLING, CHARLOTTE H.,.....*Group, ———*, 1913-14.  
Philadelphia. Prepared by the Girls' High School, Philadelphia.
- WESTON, DOROTHY VIVIAN,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Weston's Mills, N. Y. Prepared by the Baldwin School, Bryn Mawr, Pa.
- WHITE, ANNE LINDSAY,  
*Group, Modern History and Economics and Politics*, 1910-14.  
Evanston, Ill. Prepared by the Township High School, Evanston. Northwestern Uni-  
versity, 1909-10.
- WILCOX, CONSTANCE HUNTINGTON GRENELLE,..*Group, ———*, 1913-14.  
Madison, Conn. Prepared by the Ethical Culture School, New York City, and by the  
Veltin School, New York City.

- WILDMAN, ANNA SNOWDEN, ..... *Group*, ———, 1913-14.  
Leesburg, Va. Prepared by the Thurston-Gleim School, Pittsburgh, Pa.
- WILLARD, MILDRED MCCREARY, ..... *Group*, ———, 1913-14.  
Merion, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- WILLETT, MARTHA WINSLOW,  
..... *Group, Modern History and History of Art*, 1913-14.  
Norwood, Mass. Prepared by the High School, Norwood, and by the Winsor School,  
Boston, Mass.
- WILLIAMS, MARGARET SANDERSON,  
..... *Group, Modern History and Economics and Politics*, 1910-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- WILSON, EDITH STEDMAN, ..... *Group, Latin and* ———, 1912-14.  
Chapel Hill, N. C. Prepared by the Bryn Mawr School, Baltimore, Md.
- WILSON, ELEANORA STANSBURY, ..... *Group*, ———, 1913-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- WORLEY, MARY CELINDA, ..... *Group*, ———, 1913-14.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- WORTHINGTON, LILLA, ..... *Group, French and* ———, 1912-14.  
Birmingham, Ala. Prepared by the Fairmount School, Monteagle, Tenn., and by private  
tuition.
- WRIGHT, ELIZABETH,  
..... *Group, Economics and Politics and Philosophy*, 1913-14.  
New York City. Prepared by the Horace Mann School, New York City, and by private  
study and tuition.
- YOST, MARGARET JANE, ..... *Group, French and History of Art*, 1911-14.  
Braddock, Pa. Prepared by the Thurston-Gleim School, Pittsburgh, Pa., and by private  
tuition.
- ZECKWER, ISOLDA THÉRÈSE, ..... *Group, Chemistry and Biology*, 1911-14.  
Philadelphia. Prepared by the Friends' Central School, Philadelphia.
- ZIMMERMAN, HELEN BURR, ..... *Group*, ———, 1913-14.  
Oberlys Mill. Prepared by the Seiler School, Harrisburg, and by private study.

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#### SUMMARY OF STUDENTS.

Class of 1914.....	82	
Class of 1915.....	97	
Class of 1916.....	89	
Class of 1917.....	113	
Hearers.....	6	
	<hr/>	387
Resident Fellows.....	13	
Resident Graduates.....	67	
	<hr/>	80
Non-Resident Fellows.....		5
	<hr/>	
Total.....		472



## BRYN MAWR COLLEGE.

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BRYN MAWR COLLEGE was founded by Dr. Joseph W. Taylor, of Burlington, New Jersey, who died January 18th, 1880. By his will he left the greater portion of his estate for the purpose of establishing and maintaining an institution of advanced learning for women. The college is situated in the suburbs of Philadelphia, at Bryn Mawr, Pennsylvania, five miles to the west of the city. The site was purchased by the founder on account of its healthfulness and beauty, and the college buildings were begun during his lifetime. In 1880, the year of his death, the college was incorporated by the authority of the State of Pennsylvania, and invested with power to confer degrees. A circular of information was issued by the trustees in 1883. A president and a dean of the faculty were elected in the spring of 1884, and during the remainder of the year plans were matured and appointments made in the faculty. The courtesy of the presiding officers and instructors of existing universities and colleges facilitated an acquaintance with the prevailing college curriculum, and the domestic organisation of the woman's colleges, Vassar, Smith, and Wellesley, received careful consideration. To the Johns Hopkins University acknowledgment is especially due, since from it has been borrowed the system of major and minor electives in fixed combination to which Bryn Mawr College first gave the name of the Group System. In the spring of 1885 the first catalogue was issued, and the college was opened for instruction in the autumn of 1885.

*Introductory  
Statement.*

Three classes of persons are admitted to the lectures and class work of the college—graduate students, undergraduate students, and hearers.

*Admission.*

Graduate students must have presented a diploma from some college of acknowledged standing. They may pursue any courses offered by the college for which their previous training has fitted them; but they must satisfy the several instructors of

*Graduate  
Students.*

their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses.\* They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations, from the instructors, and their needs are considered in the arrangement of new courses of lectures.

*Fellows  
and  
Scholars.*

The most distinguished place among the graduate students is held by the fellows and graduate scholars, who must reside in the college during the academic year. Four European travelling fellowships, fifteen resident fellowships and thirty-six graduate scholarships are awarded annually. The conditions of the award and the duties of holders of fellowships and scholarships are stated on pages 68 to 71.

*Under-  
graduate  
Students.*

Undergraduate students must have fulfilled the requirements for matriculation, and may enter the college at any age at which those requirements have been fulfilled. The studies leading to the degree of Bachelor of Arts are stated on pages 57 to 65.

Those students who do not wish to study for a degree are permitted to pursue any undergraduate courses offered by the College for which their previous training has fitted them; they will, in the event of a change of plan, be credited with such of their studies as may have coincided with the studies leading to a degree. Attention is called to the fact that the Group System enables all candidates for a degree to specialise in two or more subjects.

*Hearers.*

Hearers are excused from passing the matriculation examination; but they are strictly distinguished from matriculated students, and are entitled to reside in the college only when by so doing they exclude no matriculated student, and when the courses pursued by them are equivalent in number to those ordinarily pursued in each year by candidates for a degree. They must be women of at least twenty-five years of age, and

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\* For the convenience of graduate students the courses offered in the graduate departments of the college are reprinted from this in a separate part of the calendar, Part 2, Graduate Courses, which may be obtained free of charge by applying to the Secretary of the College.

must furnish proof that they have at some time pursued the studies included in the matriculation examination. They must satisfy the several instructors that they can profit by the courses that they desire to follow, and their admission to recitations, examinations, and laboratory exercises depends on the express consent of the instructor in charge. Hearers differ, moreover, from matriculated students in that they are not recognised by the College, and may receive only such certificates of collegiate study as may be given them by the several instructors. They may not receive degrees.

The examination for matriculation must be taken by all who wish to pursue their studies in the undergraduate department of the college, either as candidates for a degree or as students pursuing special courses, with the exception of such applicants for admission as present a certificate of honorable dismissal from some college or university of acknowledged standing.\*

*Examination for Matriculation.*

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\* The examinations of the College Entrance Examination Board which are designated by Bryn Mawr College as equivalent to the matriculation examinations of the college will be accepted, subject to the same conditions which govern the Bryn Mawr College examinations.

The passing mark for both sets of examinations is the same, sixty per cent.

The matriculation examination may not be taken in more than two divisions; but, if this rule be observed, candidates may divide the divisions as they please between the examination of Bryn Mawr College and of the College Entrance Examination Board; both divisions may be taken in the Bryn Mawr College examination, or in the examination of the College Entrance Examination Board; or one division may be taken in the Bryn Mawr College examination, and the other in the examination of the College Entrance Examination Board.

Not more than one calendar year and the summer vacation may elapse between the two divisions of the examination for admission. There is no other restriction as to time; for example, candidates may present themselves for the first division of their examination in the spring examination of Bryn Mawr College, held during the last week in May and the first week in June, and for the second division at the examination held by the College Entrance Examination Board in the fourth week of June of the same year; or if they fail in the spring examination of Bryn Mawr College they may try the same subjects again in the examination of the College Entrance Examination Board three weeks later.

In case a sufficient number of sections to secure admission is not passed in two divisions of the examination the sections taken in one division must be cancelled, and all the sections offered in the cancelled division (except those sections which have been also offered in the division which is to be counted), must be offered again, together with a sufficient number of the sections in which the candidate has been conditioned to ensure her passing in the required number of sections.

Candidates who have passed the fifteen sections necessary for admission may remove conditions by passing the corresponding examinations in the Bryn Mawr College or the College Entrance Examination Board examination; in the case of a condition in French or German, however, the entire examination in the language must be taken, unless the condition is in *grammar only*, in which case it may be removed by passing the Bryn Mawr

The examination for matriculation is open to those also who wish to take it as a test of proficiency in elementary studies, but have no intention of entering the college. Certificates are given to those who are successful in passing the examination.\*†

Blank forms of application for admission may be obtained from the Secretary of the College.

Examinations are held annually in the spring, autumn, and winter at Bryn Mawr College, and in the spring of the year

College examination in grammar; and in the case of a condition in English Composition incurred in the Bryn Mawr College examination the entire examination in English, *a* and *b* must be passed in order to remove the condition by passing the College Entrance Examination Board's examination.

Candidates taking the College Entrance Examination Board's examination will not be considered in the awarding of the four Bryn Mawr competitive entrance examination scholarships, unless the final division of the examination be taken in the spring Bryn Mawr College examination. Candidates are not eligible when the finals are taken in the autumn examination.

TABLE OF EQUIVALENT EXAMINATIONS.

COLLEGE ENTRANCE EXAMINATION BOARD EXAMINATION.		BRYN MAWR COLLEGE EXAMINATION.	
<i>Subjects.</i>		<i>Subjects.</i>	<i>Sections.</i>
Mathematics: Algebra, <i>a i</i> , and <i>a ii</i> , taken together.....	=	Algebra.....	2
Mathematics: <i>c</i> .....	=	Plane Geometry.....	2
New requirements, Latin: 1 and 6.....	=	Latin Grammar and Prose Composition.....	1
Old requirements, Latin: <i>p</i> .....	=	Latin Prose Authors.....	2
Old requirements, Latin: <i>q</i> .....	=	Latin Poetry.....	1
English: <i>b</i> .....	=	English Grammar.....	1
English: <i>a</i> .....	=	English Composition.....	3
History: <i>a</i> or <i>c</i> or <i>d</i> .....	=	Greek and Roman, or English, or American History.....	1
Physics, or Chemistry, or Botany, or Geography, or Zoology:.....	=	Science.....	1
Greek: <i>f</i> .....	=	Greek Grammar and Composition....	1
Greek: <i>g</i> .....	=	Greek Prose Authors.....	1
Greek: <i>h</i> .....	=	Greek Poetry.....	1
‡French: <i>a</i> , and combined examination ( <i>bc</i> ).....	=	‡French Grammar and Translation....	3
‡German: <i>a</i> , and combined examination ( <i>bc</i> ).....	=	‡German Grammar and Translation... 3	
<i>Examinations for Advanced Standing.</i>			
Mathematics: <i>d</i> .....	=	Solid Geometry.	
Mathematics: <i>e</i> .....	=	Trigonometry.	
No Equivalent.....	=	Minor Latin.	

\* Printed sets of matriculation papers may be obtained for thirty cents from the Secretary of the College.

† For the four competitive entrance scholarships awarded annually see page 78.

‡ The grammar and translation examinations must be taken in the same division.

may be held at other places; they are always held in the spring in Baltimore, Boston, Chicago, New York, Pittsburgh, Portland (Oregon), St. Louis, Richmond, and London (England). Candidates taking examinations at the above mentioned regular examination centres are charged a fee of five dollars for the whole or any part of the examination.

Examinations may also be held by request at other places, but in this case the candidates must defray the whole expense of the examination, the minimum fee being five dollars. In the past ten years examinations have been held by request at the following places:

California: Berkeley, Bonita, Los Angeles, Pasadena, San Francisco, Santa Barbara; Colorado: Denver; Connecticut: Greenwich, Washington, Waterbury; Georgia: Athens, Savannah; Indiana: Fort Wayne, Indianapolis, Terre Haute; Iowa: Dubuque; Kentucky: Louisville; Maryland: Catonsville, Cumberland; Massachusetts: Cambridge, Fall River; Michigan: Detroit; Minnesota: Minneapolis; Missouri: St. Louis; Montana: Helena; Nebraska: Omaha; New Jersey: Princeton, Trenton; New York: Binghamton, Buffalo, New Rochelle, Rochester, Rye, Utica; North Carolina: Biltmore; Ohio: Cincinnati, Cleveland, Columbus; Pennsylvania: Bellefonte, Carlisle, Harrisburg, Johnstown, Lititz, Pittsburgh, Scranton, Wilkes Barre, York; Rhode Island: Providence; Tennessee: Memphis; Virginia: Richmond; Wisconsin: Fond du Lac, Madison, Milwaukee; and Washington, District of Columbia; France: Paris; Germany: Berlin, Munich; Asia Minor: Tarsus.

Candidates who intend to present themselves for examination at Bryn Mawr College must apply to the Secretary of the College at least two weeks before the date set for the beginning of the examinations and the application should be made on a form to be obtained from the Secretary of the College, and must be accompanied by the fee of five dollars charged for each division of the examination. Candidates who do not apply *two weeks* before the date of the beginning of the examinations will be charged an additional fee of five dollars. Candidates intending to take examinations elsewhere than at Bryn Mawr College must apply to the Secretary of the College at least *six weeks* before the

date set for the beginning of the examinations. Candidates who fail to do this will be charged a fee of five dollars in addition to the fee charged for the examination.

*Tabular Statement.*—In order to obtain a certificate of admission to Bryn Mawr Collège the candidate must be examined in *all*\* the following subjects, counted as equivalent to twenty sections, must take the examination in not more than two divisions, and must pass not fewer than four sections in the first division and not fewer than fifteen sections in the two divisions. No candidate will be admitted to Bryn Mawr College if conditioned in more than five sections.

<i>Subjects.</i>	<i>Sections.</i>
Algebra .....	2
Plane Geometry.....	2
Latin Grammar and Prose Composition.....	1
Latin Prose Authors.....	2
Latin Poetry.....	1
English Grammar.....	1
English Composition.....	3
History.....	1
Science.....	1
Greek Grammar and Prose Composition.....1	} Two of these three languages.. 6
Greek Prose Authors.....1	
Greek Poetry.....1	
†German Grammar and Translation.....3	
†French Grammar and Translation.....3	}
	—
	20

The number of sections allotted to each subject indicates approximately the time which should be devoted to preparation for that subject. Thus if, for example, the candidate studies five subjects in each year during the last four years of preparation for college, then Mathematics, Latin, and English should be studied for all four years since each counts as four sections of the examination; History and Science should each be studied for one year since each counts as one section; and the two languages (Greek and German, or Greek and French, or German and French) should be studied for three years since each counts as three sections, or three-twentieths, of the examination.

The examination may not be taken in more than two divisions. In each division the candidate may offer any sections she pleases, provided that she offer in the first division a sufficient number of sections (at least four) to secure a certificate.

If more than one calendar year and the summer vacation elapse between the two divisions of the examination for admission the first division is cancelled and must be repeated.

\* Candidates are expected to show by their papers that all the subjects required for matriculation have been studied for a reasonable length of time. Total failure in the second division of the examination in any subject, when such failure is of a character to indicate that the subject has been presented as a mere form, prevents the candidate from receiving any certificate, unless she can produce satisfactory evidence that the subject in question has been faithfully studied for a reasonable length of time.

† In French or German all the three sections grammar, and prose and verse translation must be offered in the same division.

In case a sufficient number of sections to secure admission be not passed in two divisions of the examination the sections taken in one division must be cancelled, and all the sections offered in the cancelled division (except those sections which have been offered in the division which is to be counted) must be offered again, together with a sufficient number of the sections in which the candidate has been conditioned to ensure her passing in the required number of sections.

Candidates that have passed the fifteen sections necessary for admission may remove conditions by passing the corresponding examinations before or after entering the college. All entrance conditions must be passed off within the first semester after the student enters the college, under penalty of exclusion from full college work during the second semester. All students who have not passed off all their entrance conditions at the end of their second semester will be excluded from the college for one year with the exception of those conditioned in only one section who are permitted to pass it off in September. A fee of three dollars is charged for each condition examination except conditions in punctuation for which the fee is one dollar. Students with entrance conditions in Greek, Latin, English, German, French, or Mathematics are not permitted to attend the college courses in these subjects until the conditions have been passed off. Conditions in history and science do not exclude students from college classes in these subjects.

Candidates desiring to enter with advanced standing *may* offer for examination before or at entrance the remaining language (either French, or German, or Greek,\* whichever was not included by the candidate in the above twenty sections), and if this examination is not passed before entrance, the candidate must pass the matriculation examination in it before receiving the degree of Bachelor of Arts.†

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\* Students that have not passed the matriculation examination in Greek may substitute for it the matriculation course in Greek or the minor course in Latin. The minor course in Latin may also be offered for examination by candidates for matriculation that desire to enter the college with advanced standing, and, at their discretion, by matriculated students without attendance on the college classes, provided it is offered before the close of the matriculation examinations at the beginning of the student's junior year. The minor course is considered for this purpose as comprising two sections. No substitutions are allowed for any part of the following requirements, except in the case of students entering with advanced standing from other colleges:

A. Cicero, *Selected Letters*, 1, 2, 3, 5, 6, 7, 8, 10, 11, 16, 17, 19, 20, 21, 22, 23, 24, 25, 30, 31, 33, 37, 38, 39, 42, 44, 45, 47, 48, 49, 52, 75, 76, 91, 92 (*Letters of Cicero*, edited by F. F. Abbott, Boston, Ginn and Company), Terence, *Phormio*, *Adelphoe* and *Andria* or by special request registered three months before the examination, Livy, *Book xxi.*, Latin Prose Composition, including a detailed knowledge of the more abstruse Latin constructions and some facility in turning simple English narrative into Latin. The examination in Livy and Composition is given only when the candidate furnishes proof that she was unable to secure preparation in Terence.

B. Horace, *Odes*, except i. 25, 27, 33, 36; ii. 5; iii. 6, 15, 20; iv. 1, 10, 13; *Epodes* except 3, 5, 8, 11, 12, 15, 17; *Carmen Saeculare*; *Satires* i. 1, 5, 6, 9; ii. 6; *Epistles* i. 1, 5, 6, 7, 8, 10, 14, 20.

There are two examinations, one in Section A and one in Section B, each three hours in length. These examinations may be taken in different years, and in the order preferred by the candidate; or one section may be studied in the corresponding college class, and the other offered for examination without attending the class. Examinations in Minor Latin are held only at the time of the regular matriculation examinations at the beginning and end of the college year, and in February.

† If this examination is not passed before the beginning of the student's third year in the college, she must attend the college class in the subject, or in Minor Latin, the substitute for Greek, in her third year.

Candidates desiring to enter with advanced standing may offer for examination before entrance trigonometry\* and solid geometry. These subjects are not necessarily included in the requirements for the degree of Bachelor of Arts, but students that have passed these examinations are credited with the equivalent number of hours of free elective work, each examination counting for this purpose as equivalent to two hours a week of free electives for one semester. Such advanced standing examinations will enable the student to lighten her work in college or to enlarge her choice of elective studies, but will not enable her to shorten the time of obtaining the bachelor's degree which represents in every case four years of study in collegiate classes.

#### *Definition of Matriculation Subjects.*

*Mathematics.* **I. Mathematics.**—Algebra. (Counting as two sections.) Plane Geometry. (Counting as two sections.)

The examination in Algebra comprises Elementary Operations, Quadratic Equations, Problems, Ratio, Proportion, Variation, Arithmetical and Geometrical Progressions, the Binomial Theorem for Positive Integral Exponents.

While there is no formal examination in Arithmetic, an adequate knowledge of the subject is required throughout the mathematical examinations; in all the papers there are some numerical problems, and the correct solution of a fair number of these is regarded as essential. So many good text books are available in both Algebra and Plane Geometry that no special books are recommended. The following are mentioned simply as an indication of the preparation required for these examinations:

C. Smith's *Elementary Algebra* (American edition, revised by Irving Stringham); Phillips and Fisher's *Elements of Geometry* (abridged edition); Wentworth's *Geometry*.

*Latin.* **II. Latin.**—Grammar and Composition. (Counting as one section.) Translation at sight of simple passages in Latin prose. (Counting as two sections.) Translation at sight of simple passages of Latin poetry. (Counting as one section.) Due allowance is made for unusual words, and there are questions testing the candidate's practical knowledge of grammar and prosody.

The Latin read in preparation may be selected from Cæsar (*Gallic War* and *Civil War*), Nepos (*Lives*), Cicero (*Orations*, *Letters*, and *De senectute*), Sallust (*Catiline* and *Jugurtha*), Vergil (*Aeneid*, *Bucolics*, and *Georgics*), and Ovid (*Metamorphoses*, *Fasti*, and *Tristia*). The amount to be read should not be less than that contained in Cæsar, *Gallic War*, I-IV, Cicero, *Manilian Law*, *Archias*, and four *Orations against Catiline*, and Vergil, *Aeneid*, I-VI. The vocabulary, syntax, and thought of the sight passages will be adapted as closely as possible to the knowledge gained by a careful reading of the required amount of Latin. The paper in Grammar and Composition demands a knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in schools.

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\* For examinations in the College Entrance Examination Board equivalent to those which may be offered for advanced standing, see page 50.



**III. History.**—The outlines of the History of Greece and Rome; or *History*. the outlines of the History of England; or the outlines of the History of the United States. (Counting as one section.)

Botsford's *History of the Ancient World*, West's *Ancient History*, Goodspeed's *History of the Ancient World* (revised edition) and if possible some use of Botsford's *Source Book for Ancient History*, Andrews' *History of England*, Cheyney's *A Short History of England*, and McLaughlin's *History of the American Nation*, or Adams and Trent's *History of the United States*, will serve to indicate the preparation required.

**English.**—English Grammar. (Counting as one section.) English *English*. Composition. (Counting as three sections.) The examinations in grammar and composition may be divided and may be taken in either division of the entrance examination. The examination in English Grammar consists of the correction of passages of incorrect English. Questions will be asked to test the candidate's knowledge of the grammatical principles involved in the corrections, in especial concerning the details of sentence structure. The examination in English Composition consists of a critical composition of 350 words and, in addition, of one or two paragraphs in which the candidate is asked to give in a descriptive or narrative form the substance of important parts of the required reading.

In 1914 candidates must be familiar with Chaucer's *Prologue* and *Knight's Tale*; Shakespeare's *Richard II*, *Henry IV* (expurgated), *Henry V*, and *The Merchant of Venice*; Milton's *Paradise Lost*. Books I and II; the *Sir Roger de Coverley Papers* in the *Spectator*; Matthew Arnold's *Essay on Gray*; Gray's *Elegy in a Country Churchyard*; Burke's *Speech on Conciliation with America*; Wordsworth's *Michael*, *Tintern Abbey*, "Three years she grew in sun and shower," *The Solitary Reaper*, "O Nightingale! thou surely art," "The world is too much with us," "Earth has not anything to show more fair," "It is not to be thought of that the flood"; Coleridge's *Ancient Mariner* and *Christabel*; Shelley's *Ode to the West Wind*, *To a Skylark*, *To a Cloud*, and "Swiftly walk over the Western Wave"; Keats's *Eve of St. Agnes*, *Ode to Autumn*, and *Ode to a Nightingale*; Tennyson's *Passing of Arthur*; Macaulay's *Life of Johnson*; Scott's *Ivanhoe*; Hawthorne's *House of the Seven Gables*; Stevenson's *Kidnapped*.

The following books agreed on by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the North Central States, and the Southern States, will be accepted as equivalents for the books prescribed for the English examinations of Bryn Mawr College: Chaucer's *Prologue*; Shakespeare's *Henry V*, *Macbeth*, and *The Merchant of Venice*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; the *Sir Roger de Coverley Papers* in the *Spectator*; Palgrave's *Golden Treasury* (first series) Book IV, with special attention to Wordsworth, Keats, and Shelley; Coleridge's *Ancient Mariner*; Burke's *Speech on Conciliation with America*; Scott's *Ivanhoe*; Hawthorne's *House of the Seven Gables*; Macaulay's *Life of Johnson*; Thackeray's *English Humourists*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Stevenson's *Inland Voyage* and *Travels with a Donkey*.

In 1915 and 1916 candidates must be familiar with the following books agreed on by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the North Central States, and the Southern States: Shakespeare's *A Midsummer Night's Dream*, *The Merchant of Venice*, *Julius Caesar*, and *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; the *Sir Roger de Coverley Papers* in the *Spectator*; Gray's *Elegy in a Country Churchyard*; Burke's *Speech on Conciliation with America*; Palgrave's *Golden Treasury* (first series), Book IV, with special attention to Wordsworth, Keats, and Shelley; Coleridge's *Ancient Mariner*; Scott's *Ivanhoe*; Thackeray's *Henry Esmond*; Hawthorne's *House of the Seven Gables*; Macaulay's *Life of Johnson*; Tennyson's *Passing of Arthur*; Arnold's *Sohrab and Rustum*; Browning's *Cavalier Tunes*, *The*

*Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Héré Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City; Stevenson's Inland Voyage and Travels with a Donkey.*

In 1917 Shakespeare's *As You Like It* will be substituted for *A Midsummer Night's Dream* and Macaulay's *Essay on Milton* for Macaulay's *Life of Johnson*.

In preparing for this examination special attention should be given to the structure of the whole composition, and the analysis of model essays, for example Arnold's *Essay on Gray*, is recommended. Robins and Perkins's *Introduction to the Study of Rhetoric*, Hill's *Foundations of Rhetoric*, Abbott's *How to Write Clearly*, and Bigelow's *Handbook of Punctuation*, will serve to indicate the preparation required for paragraph structure, sentence structure, and punctuation.

*Science.* **Science.**—The elements of one of the following sciences:—Physics, or Chemistry, or Botany, or Physiology, or Physical Geography. (Counting as one section.)

Mann and Twiss's *Physics*; or *A First Course in Physics*, Millikan and Gale; Remsen's *Introduction to the Study of Chemistry* (Briefer Course); Atkinson's *Elementary Botany* or Barnes's *Plant Life* or Bergen and Davis's *Principles of Botany* used in connection with Spalding's *Introduction to Botany* or Caldwell's *Plant Morphology*; Hough and Sedgwick's *Elements of Physiology*, or Fitz's *Physiology and Hygiene*, Davis's *Elementary Physical Geography*, Gilbert and Brigham's *Introduction to Physical Geography*, Dryer's *Lessons in Physical Geography*, and Salisbury's *Physiography*, will serve to indicate the preparation required. Candidates are advised, whenever possible, to offer Physics, as this study forms the best basis for scientific work. It is recommended that candidates should have some knowledge of the metric system.

#### IV. Two of the following languages:

*Greek.* **Greek.**—Grammar and Composition. Very simple prose composition with words and construction taken from Xenophon's *Anabasis*. (Counting as one section.) Translation at sight of simple passages in Attic prose, such as Xenophon's *Anabasis* or *Memorabilia*. (Counting as one section.) Translation at sight of passages of average difficulty from Homer. (Counting as one section.) Due allowance is made for unusual words and there are questions testing the candidate's practical knowledge of grammar and prosody.

White's *First Greek Book* will serve to indicate the preparation required in prose composition.

*French.* **French.**—Grammar and Composition. (Counting as one section.) This is to test the candidate's knowledge of ordinary grammatical forms. Prose and Verse Translation. (Counting as two sections.) This is a test of the candidate's power to read at sight ordinary French prose and verse.

For the examination in reading no texts are assigned, the examination being intended to test the candidate's ability to read any ordinary French whatsoever. Candidates preparing for these examinations are advised to acquire as large a vocabulary as possible; they are further advised in their study of verbs to concentrate their attention on the regular verbs, the auxiliaries *être*, *avoir*, such important irregular verbs as *aller*, *devoir*, *dire*, *faire*, *mettre*, *prendre*, *pouvoir*, *vouloir*, *tenir*, *venir*, *voir*, *écrire*, *lire*, *croire*, *boire*, and the typical verbs *conduire*, *craindre*, *paraître*, *partir*, and to acquire a fair knowledge of the use of the various past tenses and of the rules of the subjunctive.

Teachers preparing students that wish to elect French in the college are advised to train their pupils to write French from dictation in order to enable them to understand lectures delivered in French.

**German.**—Grammar and Composition. (Counting as one section.) *German.* This is to test the candidate's knowledge of ordinary grammatical forms. Prose and Verse Translation. (Counting as two sections.) This is a test of the candidate's power to read at sight ordinary German prose and verse.

For the examination in reading no texts are assigned, the examination being intended to test the candidate's ability to read any ordinary German. Candidates should endeavour to acquire as large a vocabulary as possible; they are also advised to study the irregular nouns and verbs.

Candidates who intend to continue the study of German in the college should be prepared to understand lectures delivered in German.

Every candidate for the degree of Bachelor of Arts must have passed examinations on work amounting to one hundred and twenty hours\* and must have obtained an examination grade above that of "passed," that is, the grade of merit,† (seventy per cent) or over, on half of these one hundred and twenty hours; she must also possess at the time of graduation a reading knowledge of French and German and some acquaintance with Latin. In the last year before graduation, oral examinations are held to test her ability to read French and German at sight. She must have been in attendance on college classes in Bryn Mawr College, or in some other college of high standing, for a period of four years;‡ she must have fulfilled the requirements of the department of athletics and gymnastics.

*Studies  
Leading  
to the  
Degree of  
Bachelor  
of Arts.*

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\*The word hour here means one hour a week for one semester. In calculating the standing of students under this rule every course offered for examination, including the fourth language, trigonometry, and solid geometry when offered for advanced standing in the matriculation examination, must be included except as explained below. A grade once obtained in an examination may not be cancelled, the first one hundred and twenty hours of examinations offered qualifying, or disqualifying, for a degree. Grades received on examinations offered for work not taken in the college classes must be counted in these one hundred and twenty hours, except in the case of students who enter with advanced standing from other colleges, and give notice within the first two weeks after their entrance of a desire to offer for examination subjects already pursued. Such students will, in case they fail in these examinations, be granted the privilege of cancelling them so that they shall not count in estimating their standing under the merit law, provided they enter the corresponding courses as regular students without attempting to pass off the conditions incurred. A similar privilege will be granted to students who offer trigonometry or solid geometry or a fourth language in the matriculation examination *before* entering the college and also to students who offer proof within two weeks after entering the college that they have studied these subjects in school or college classes or under private tuition. These students are not required to enter the corresponding college classes provided they fail in the examination.

†Since this merit law was enacted no student who has not fulfilled the requirements as above stated has received a degree.

‡ Work in summer schools of colleges and universities may not be substituted for work of the regular college year.

If a student at the end of her junior year, or in February of her senior year, has received a grade *below* seventy per cent in as many as one-half of the hours that she has offered for examination of the one hundred and twenty required for the degree, she will not be allowed to graduate at the end of her senior year; but if she wishes to continue her studies at Bryn Mawr College, must plan to remain for an additional year or for a longer period. She will be on probation during this time and her work will be prescribed by a committee of the Faculty, the object being to enable her to improve the quality of her work so that she may not ultimately be disqualified by her grades from obtaining a degree.

No student who has received a grade below seventy per cent in as many as one-half of the hours that she has taken will be permitted to hold office in any of the organisations of the college, to take part in any entertainment requiring preparation, or to undertake any paid work.

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

*Required  
Studies.*

*Greek or French or German\**, five hours a week for one year, when this subject has not been included in the examination for matriculation. Those students, however, who wish to omit Greek may substitute for the required course in Greek the minor course in Latin.†

*English*, five hours a week for two years.

*Philosophy and Psychology*, five hours a week for one year.

*Science*, five hours a week for one year.

*Science, or History, or Economics and Politics, or Philosophy, or Psychology, or Mathematics*, five hours a week for one year.

*Two Major Courses*, of five hours a week for two years each, constituting one of the following Groups: any Language with any Language;‡ Latin or Greek with Ancient History; Comparative Literature with English, or German, or Italian, or Spanish;§ Ancient History with Classical Archæology; History with Economics and Politics; Modern History with German, or French, or History of Art; Philosophy or Psychology, or Philosophy and Psychology§ with Greek, or English, or Economics and Politics, or Mathematics, or Physics; Philosophy with Latin or Psychology; Psychology with Biology; Classical Archæology with Greek, or Latin; History of Art with French, or German, or Italian, or Spanish; Mathematics with Greek, or Latin, or Physics, or Chemistry, or Geology, or Biology; any Science with any Science.

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\* The College provides matriculation classes, five hours a week throughout one year, for those students who in the examination for matriculation may have omitted Greek, French, or German. Attendance on these classes is not obligatory before the beginning of the junior year, the student being free until then to make good her deficiencies by private study.

† A student choosing Latin as one of the languages of her Group, and not wishing to study Greek, may substitute for the year of minor Latin five hours a week for one year of post-major Latin, or a year of French, or German, or Italian, or Spanish.

‡ For the purpose of forming a group, Italian and Spanish may count as one language; they may be combined so as to form a course of five hours a week for two years.

§ For the purpose of forming a group, philosophy and psychology may be combined so as to form a course of five hours a week for two years.

*Free Elective Courses*, amounting to ten hours a week for one year, to be chosen by the student. It should be noted that a single study may be taken as a free elective, without electing the group that includes it, and any courses open as free electives, may be chosen without taking the remainder of the minor course of which they may form a part. *Free Elective Courses.*

The studies required for a degree may for convenience be tabulated as follows: *Tabular Statement.*

*Required Courses (Five hours a week for One Year Each).*

1 and 2. English. [Two Courses.]	3. Philosophy and Psychology.	4. Science: Physics, or Chemistry, or Geology, or Biology.	5. Science, or History,* or Economics and Politics, or Philosophy, or Psychology, or Mathematics.	6.† Matriculation French, or Matriculation German, or Matriculation Greek (or Minor Latin).
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*Two Major Courses (Five hours a week for Two Years Each).*

Constituting any one of the following sixty-eight groups:

I—XX. Any Language with any Language† (Twenty Groups).	XXI. Comparative Literature with English.	XXII. Comparative Literature with German.	XXIII. Comparative Literature with Italian.
XXIV. Comparative Literature with Spanish.	XXV. Comparative Literature with Italian and Spanish.‡	XXVI. Ancient History with Greek.	XXVII. Ancient History with Latin.

\* A student electing modern history as one of her group subjects and offering history in place of the second year of science must offer five hours of post-major work in this subject.

† The College provides matriculation classes, five hours a week throughout one year, for those students who in the examination for matriculation may have omitted Greek, French, or German. Attendance on these classes is not obligatory before the beginning of the junior year, the student being free until then to make good her deficiencies by private study. Students not wishing to study Greek may substitute the college course in minor Latin or the advanced standing examination in minor Latin for the examination in matriculation Greek. Minor Latin may not be offered for examination without attending the college class after the close of the matriculation examinations at the beginning of the junior year.

‡ For the purpose of forming a group, Italian and Spanish may count as one language: they may be combined so as to form a course of five hours a week for two years.

XXVIII. Ancient History with Classical Archæology.	XXIX. Modern History with Economics and Politics.	XXX. Modern History with German.	XXXI. Modern History with French.
XXXII. Modern History with History of Art.	XXXIII. Economics and Politics with Philosophy.	XXXIV. Philosophy with Greek.	XXXV. Philosophy with Latin.
XXXVI. Philosophy with English.	XXXVII. Philosophy with Psychology.	XXXVIII. Philosophy with Mathematics.	XXXIX. Philosophy with Physics.
XL. Philosophy and Psychology with Economics and Politics	XLI. Philosophy and Psychology with Greek	XLII. Philosophy and Psychology with English	XLIII. Philosophy and Psychology with Mathematics.
XLIV. Philosophy and Psychology with Physics.	XLV. Psychology with Economics and Politics.	XLVI. Psychology with Greek.	XLVII. Psychology with English.
XLVIII. Psychology with Mathematics.	XLIX. Psychology with Physics.	L. Psychology with Biology.	LI. Classical Archæology with Greek.
LII. Classical Archæology with Latin.	LIII. History of Art with German.	LIV. History of Art with French.	LV. History of Art with Italian.
LVI. History of Art with Spanish	LVII. Mathematics. with Greek.	LVIII. Mathematics with Latin.	LIX. Mathematics with Physics.

LX.	LXI.	LXII.	LXIII-LXVIII.
Mathematics with Chemistry	Mathematics with Geology.	Mathematics with Biology.	Any Science with any Science (Six Groups).

*Free Elective Courses.*

Ten hours a week for one year in any subject, or subjects, the student may elect.

All candidates for the degree of Bachelor of Arts must elect their courses in accordance with the Group System, and an understanding of the principles of the system is necessary for an intelligent selection of courses.

*The  
Group  
System.*

In all departments as yet fully organised there is a course of five hours a week for two years, called a Major Course. Whenever one year of this course is of such a nature that it may be taken separately, it is designated as a Minor Course. Every candidate for a degree is required to take two such major courses as shall be homogeneous, or shall complete each other, and major courses which fulfil this condition are designated as Groups. The object of this system is to enable the student to acquire the foundations of a specialist's knowledge; and the Required Courses, namely, English, philosophy, science, (or, if a second year of science be not elected, history, or economics and politics, or philosophy, or psychology, or mathematics), are intended in part to supplement the Group, and in part to insure a more liberal training than could be obtained if every student combined elective studies at pleasure.

*Major  
Course.*

The required two years' course in English serves as a general introduction to the study of language and comparative literature. The required two years in science (or the substitute permitted of one year's course in science and one year's course in history, economics and politics, philosophy, or psychology, or mathematics), permit the student of chemistry and biology to pursue advanced courses in one or both of these branches, or to take a major course in physics; and they give for one year at least to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The

*Required  
Courses.*

one year's course in philosophy is a general introduction into the study of the laws, conditions, and history of thought.

*Post-major  
Courses.*

In almost all departments post-major courses, truly advanced courses which answer to graduate courses in many colleges, are organised and may be elected by students that have completed the major, or group, work in the subject.

*Free Elective  
Courses.*

All minor courses that do not presuppose required courses may be elected by any student, and special free elective courses of one, two, or three hours a week, are offered in many departments.

The following may serve as examples of some of the many combinations of studies that may be made by those candidates for a degree who wish to specialise as far as possible in particular departments: Matriculation French, Matriculation German, Matriculation Greek, and Minor Latin are bracketed as being subjects that may be included in the examination for matriculation. These bracketed courses may be offered for examination before the beginning of the junior year without attendance on the college classes, but this is not advised on account of their difficulty.

CLASSICS. *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics). *As a Group*, Greek and Latin. *As Free Electives*, Post-major Greek and Latin, or Classical Archæology, ten hours a week for one year.

MODERN LANGUAGES (other than English). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Mathematics). *As a Group*, German and French, or German and Italian and Spanish, or French and Italian and Spanish. *As Free Electives*, Italian and Spanish, or Post-major French or German, ten hours a week for one year.

ENGLISH. *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Philosophy). *As a Group*, Greek and English, or Latin and English, or English and German, or English and French, or English and Italian and Spanish, or English and Spanish, or English and Comparative Literature,



or English and Philosophy. *As Free Electives*, Latin and German, ten hours a week for one year.

MATHEMATICS (with Greek). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek], English, Philosophy, Physics, another Science, (or Post-major Mathematics, or Modern or Ancient History, or Minor Psychology). *As a Group*, Mathematics and Greek. *As Free Electives*, Post-major Mathematics and Post-major Greek, ten hours a week for one year.

MATHEMATICS (with Physics). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Chemistry, another Science (Geology, or Biology), or Post-major Mathematics. *As a Group*, Mathematics and Physics. *As Free Electives*, Post-major Mathematics and Post-major Physics, ten hours a week for one year.

MODERN HISTORY. *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, any Science, another Science, (or Ancient History, or Post-major History, or Economics and Politics, or Minor Philosophy, or Mathematics). *As a Group*, Modern History and Economics and Politics. *As Free Electives*, Post-major Modern History and Post-major Economics and Politics, ten hours a week for one year.

PHILOSOPHY (with Greek). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Mathematics). *As a Group*, Greek and Philosophy. *As Free Electives*, Post-major Greek and Minor Psychology ten hours a week for one year.

PHILOSOPHY (with English). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics). *As a Group*, English and Philosophy. *As Free Electives*, Psychology and Comparative Literature, ten hours a week for one year.

MODERN EUROPEAN HISTORY (with French). *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Ancient History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics). *As a Group*, Modern European History and French. *As Free Electives*, Post-major French and Major Ancient History, or Post-major Modern History.

PHILOSOPHY or PSYCHOLOGY (with Economics and Politics, or with Mathematics, or with Physics). *As Required Studies*, [Matriculation

French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Science, (Physics, *or* Chemistry, *or* Geology, *or* Biology), another Science, (*or* Modern, *or* Ancient History). *As a Group*, Philosophy *or* Psychology with Economics and Politics, *or* with Mathematics, *or* with Physics. *As Free Electives*, Post-major Economics, *or* Mathematics, *or* Physics, ten hours a week for one year.

CLASSICAL ARCHEOLOGY (with Greek). *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek], English, Philosophy, Science (Physics, *or* Chemistry, *or* Biology, *or* Geology), another Science, (*or* Modern, *or* Ancient History, *or* Minor Philosophy, *or* Mathematics). *As a Group*, Greek and Classical Archæology. *As Free Electives*, History of Art, *or* Post-major Greek, *or* Minor Latin, ten hours a week for one year.

SCIENCE. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Science, (Physics, *or* Chemistry, *or* Geology, *or* Biology), another Science, (*or* Modern, *or* Ancient History, *or* Minor Economics and Politics, *or* Minor Philosophy, *or* Minor Mathematics, *or* Elective Mathematics). *As a Group*, Physics and Chemistry, *or* Physics and Geology, *or* Physics and Biology, *or* Chemistry and Geology, *or* Chemistry and Biology, *or* Geology and Biology. *As Free Electives*, Mathematics and Physics, *or* Chemistry, *or* Geology, *or* Biology, ten hours a week for one year.

PRELIMINARY MEDICAL COURSE. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Minor Physics, Major Physics. *As a Group*, Chemistry and Biology. *As Free Electives*, Post-major Biology and Post-major Chemistry, *or* Minor Latin, (if not taken as a required study) ten hours a week for one year.

PREPARATION FOR SOCIAL SERVICE. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, Minor and Major Biology. *As a Group*, Economics and Politics and Philosophy. *As Free Electives*, Post-major Economics and Politics, *or* Modern History, *or* Mathematics.

The following combinations may be adopted by those who wish to pursue a three years' course in history, economics and politics, *or* science, *or* English, yet do not wish to elect an historical, *or* economic, *or* a scientific *or* language group.

I. *As Required Studies*, [Matriculation French, *or* Matriculation German, *or* Matriculation Greek, *or* Minor Latin], English, Philosophy, any Science, Modern History. *As a Group*, any Language with any language, *or* Chemistry and Biology. *As Free Electives*, Ancient History, five hours a week for one year, and Major Modern History five hours a week for one year.

II. *As above*, but for Modern History substitute Minor Economics and Politics, and for Ancient History, Major Economics and Politics, and for Major Modern History, Post-major Economics and Politics.

III. *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Physics and Chemistry, or Geology, or Biology. *As a Group*, any Language with any language. *As Free Electives*, Major and Post-major Physics, or Chemistry, or Geology, or Biology, five hours a week for two years.

IV. *As Required Studies*, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics). *As a Group*, Greek and Latin. *As Free Electives*, Minor and Major English, five hours a week for two years.

Every undergraduate student is expected to consult the Dean of the College in regard to the details and best arrangement of her various studies, and to register her course of study in the president's office before entering upon college work.

The studies leading to the degree of Bachelor of Arts, may, as a rule, be taken in any order preferred by the student, but students are advised to plan their work carefully in advance with reference to the lecture schedule in order that a conflict of hours may not later in their course prevent them from electing all the studies which they desire. Students who elect English as a major study, for example, must take the general English literature lectures and essay work in their first and second years in the college because they are required to complete this work before entering the major course in English. Students who elect comparative literature as a major subject are recommended to elect languages early in their course. Students choosing a scientific group, such as chemistry and biology, must arrange their courses so as to avoid conflicts in the hours for laboratory work. Trigonometry is required for the work of the major year of the group course in physics.

Those students who have not decided on their group may in the first year pursue required studies only, or may elect one of the courses belonging to the group to which they most incline, with the understanding that if they should desire to change their group that course will be counted as a free elective; those

students whose tastes are already fully formed, or who are uncertain how many years they shall remain in college, may enter at once on free elective studies and on the study of both subjects of their group. There are obvious advantages for the student in deferring as long as possible the choice of her free electives and her group, inasmuch as the required studies, by accustoming her to the methods of laboratory work, and to the study of languages, literature, and history, afford her every opportunity of ascertaining her true tastes and aptitudes.

The students are not divided into the traditional college classes and there is no limit of time for graduation; in order to pursue a wider course of reading in connection with single subjects, or to attend a greater variety of lectures, the ablest students may choose to defer graduation; personal considerations only determine the time spent in completing the studies required for a degree. Nevertheless these requirements constitute strictly a four years' course; that is to say, if the time given to lectures and class work be, as is usual, fifteen hours a week, a student passing the ordinary matriculation examination, and availing herself of the preliminary courses of the college in the subjects which that examination did not include, in all cases requires precisely four years. To give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid geometry, and the fourth language (Matriculation French, or German, or Greek, or Minor Latin) may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of German or French by attendance on regular advanced classes conducted by a school, or college, or by visiting teachers, or by residence abroad, or by study under German or French governesses at home, is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college. Students entering college at the beginning of the second semester are not permitted to register for more than fifteen hours of college work, or to offer advanced standing

examinations in order to complete the work required for a degree in less than four years.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Doctor of Philosophy and Master of Arts; admission to the graduate school does not in itself qualify a student to become a candidate for this degree. A separate degree of Master of Arts is open to graduates of Bryn Mawr College, but to them only.

*Studies  
Leading  
to a  
Second  
Degree.*

The candidate for the degree of Master of Arts must be a Bachelor of Arts of Bryn Mawr College, and must have studied for one full year in the graduate school of Bryn Mawr College, devoting herself to systematic advanced work approved by the Graduate Committee of the Academic Council. The candidate must submit her proposed course of study for the approval of this committee on or before the second Wednesday in November. She must pass a special written examination on each subject to the satisfaction of the department in which she has studied, and must announce her candidacy to the President not later than the first day of May in the academic year in which the degree is to be conferred.

*The Degree  
of  
Master of  
Arts.*

The Degree of Doctor of Philosophy and Master of Arts may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Graduate Committee either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study. The degree is given to no one who cannot read French and German, or who is unacquainted with Latin. The degree of Doctor of Philosophy will in no case be conferred by the College as an honorary degree.

*The Degree  
of  
Doctor of  
Philosophy  
and  
Master of  
Arts.*

The candidate must devote to graduate work the equivalent of three full years of which at least two must be spent at

Bryn Mawr College and the third, if not at Bryn Mawr, at some other college or university approved by the Graduate Committee. The earliest date at which the degree of Doctor of Philosophy may be taken is three years after graduation, but the element of time is subordinate to the other requirements and the minimum of three years will usually be exceeded. The course of study leading to the degree of Doctor of Philosophy and Master of Arts consists of one principal, or major, subject and of two subordinate, or minor, subjects of which one (the associated minor) must be in the same department as the major subject or in a closely allied department; the other (the independent minor) must complete an authorised combination. The candidate must have written a dissertation which is the result of independent investigation in the field covered by the major subject; it must contain new results, arguments, or conclusions, or present accepted results in a new light. The candidate must also satisfy the Graduate Committee that she is able to read French and German at sight and to write English correctly and clearly. The progress and attainments of the candidate are tested by examinations. A preliminary examination, written and oral, must be taken at least four calendar months before the final examination and after two-thirds of the prescribed courses in the major and associated minor and all the work in the independent minor are completed. The final oral examination is taken after the whole of the prescribed courses have been completed and the dissertation in its final form accepted. The degree is not conferred until the candidate has satisfied the above requirements and deposited one hundred and fifty printed copies of her dissertation, bound according to the prescribed model, in the office of the Secretary of the College and two copies specially bound for the use of the library.

*European  
Travelling  
Fellow-  
ships.*

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The President M. Carey Thomas European Fellowship of the value of \$500 was founded in 1896 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student in her first year of graduate work at Bryn Mawr College. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Mary E. Garrett European Fellowship of the value of \$500 was founded in 1894 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student still in residence who has for two years pursued graduate studies at Bryn Mawr College. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of \$700 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is intended to defray the expenses of one year's study and residence at some German university and is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who has pursued the most advanced work, or whose studies afford the most promise of future success. She must show such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty. Application for the fellowship should be addressed to the President.

Fifteen resident fellowships, of the value of \$525 each, are awarded annually in Greek, Latin, English, German and Teutonic Philology, Romance Languages, Semitic Languages and Biblical Literature, History, Philosophy, Archæology, Mathe-

*Resident  
Fellow-  
ships.*

matics, Physics, Chemistry, Geology and Biology, and the Justus C. Strawbridge Fellowship in Economics and Politics. They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work at some college of good standing after obtaining their first degree. The fellowships are intended as an honor, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success. All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

*Duties of  
Resident  
Fellows.*

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted while holding the fellowship to teach, or to undertake any other duties in addition to their college work. They are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of four hundred and five dollars for tuition, board, room-rent, and infirmary care.

The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded, and to show by the presentation of a thesis or in some other manner that her studies have not been without result.

*Resident  
Graduate  
Scholar-  
ships.*

Twenty Graduate Scholarships, of the value of \$200 each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing.

The Susan B. Anthony Memorial Scholarship in Political Theory, of the value of \$250, was founded in 1910, and is awarded to the candidate wishing to devote herself to studies in Political Theory, whose work has given most promise of success.



Ten Graduate Scholarships; of the value of \$405 each, were founded in 1909, five for English, Scotch, or Irish women, and five for German women, and two were founded in 1913 for French women and are open for competition to all women of the prescribed nationality whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of any American college or university of acknowledged standing. The amount of the scholarship, four hundred and five dollars, covers the fees for tuition, board, residence, including light, heat, and service, and infirmary care for the academic year. A furnished single room in the graduate wing of one of the halls of residence is assigned to each scholar.

*Scholarships for British and German and French Women.*

Scholars are expected to reside in the college, to attend all college functions, to wear academic dress and to assist in the conduct of examinations.

*Duties of Resident Scholars.*

Application for resident fellowships or scholarships should be made as early as possible to the President of the College, and must be made not later than the fifteenth\* of April preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application will be returned when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

*Applications for Resident Fellowships and Scholarships.*

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is one hundred and twenty-five dollars a year, payable half-

*Tuition for Graduate Students.*

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\* In the case of candidates for the Scholarships open to British and French women applications must be received by May the first. Applications for the scholarships should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates and by letters of recommendation from professors and should be addressed in the case of British and French candidates to the President of Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., and in the case of German candidates to Seiner Excellenz dem Herrn Staatssekretär des Innern, Reichsamt des Innern, Berlin, Germany, before April the first.

yearly in advance. For other graduate students\* who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures, ten dollars a semester; for two hours a week of lectures, twenty dollars a semester; for three hours a week of lectures, thirty dollars a semester; and for four or five hours a week of lectures, forty dollars a semester.† This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence or for any other reason whatsoever. Graduate students are admitted to residence or to attendance on lectures at any time during the year, and in this case a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

*Laboratory  
Fees.*

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of eighteen dollars a semester, with the following exceptions: if the student takes, as a regular student, courses in subjects

\* Doctors of Philosophy of Bryn Mawr College may attend lectures or work in the laboratories without payment of any fee except for material used in the laboratory.

† The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate student is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated above are charged in addition to the charge for tuition.

not enumerated above amounting to six hours a week the laboratory fee is reduced to twelve dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to six dollars a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, and graduate students taking one undergraduate laboratory only are charged a laboratory fee of ten dollars a semester for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is two hundred and seventy-five dollars. Of this amount two hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating, and light.\*

A deposit of fifteen dollars is required from each graduate student, fellow, or scholar who desires to reserve a room in a hall of residence. The amount of this deposit will be deducted from the rent if the room is occupied by the student; it will be refunded if the student gives formal notice to the Secretary of the College before the fifteenth of July preceding the academic year for which the application is made that she wishes to withdraw her application. In other cases the deposit will be forfeited.

For graduate students the fees are as follows:

Tuition for the semester, payable on registration:

For one hour a week of lectures.....	\$ 10.00
For two hours a week of lectures.....	\$ 20.00
For three hours a week of lectures.....	\$ 30.00
For four or five hours a week of lectures.....	\$ 40.00
For six or more hours a week of lectures.....	\$ 62.50
Room-rent for the academic year, payable on registration.....	\$ 75.00
Board for the semester payable on registration.....	\$100.00

Total expenses for the academic year:

Tuition fee, for six or more hours a week of lectures.....	\$125.00
Room-rent.....	\$ 75.00
Board.....	\$200.00
Infirmary fee.....	\$ 5.00

Total for tuition, residence, and infirmary care for the academic year.\$405.00

Laboratory fees for the academic year.....\$10 to \$36

*Residence  
for  
Graduate  
Students.*

*Summary  
of  
Expenses  
for  
Graduate  
Students.*

\* Rugs and towels must be furnished by the students themselves. Graduate students will, upon request, be supplied with rugs.

† See footnote, page 72.

Students whose fees are not paid by November first in the first semester or by March first in the second semester are not permitted to continue in residence or in attendance on their classes.

*Tuition  
for  
Under-  
graduate  
Students.*

For undergraduate students and hearers the charge for tuition is two hundred dollars a year, payable in advance.\* The average cost of teaching each undergraduate student is over four hundred dollars a year. The tuition fee has been fixed at two hundred dollars in order not to exclude those unable to pay the entire amount but the difference between the actual cost and the price of tuition must be met from the small endowment funds of the college and from outside gifts. Voluntary contributions from parents or students able and willing to pay the whole or any part of this additional two hundred dollars will be credited as a gift towards the college salaries for teaching. No reduction of the charge of two hundred dollars can be made on account of absence, illness, or for any other reason whatsoever.

Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

For undergraduate students there is an additional charge of ten dollars a semester for materials and apparatus for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

In courses in Geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

*Residence  
for  
Under-  
graduate  
Students.*

Residence in the college buildings is required of all undergraduate students except those who reside with their families in Philadelphia or in the neighborhood. The expense of board and residence in the college halls for undergraduate students is three hundred and twenty-five dollars a year and upwards, according to the room or rooms occupied by the student; in about one-third of the college rooms the expense of board and residence is three hundred and twenty-five or four hundred dollars. Of this charge two hundred and twenty-five dollars is the charge for board, and is payable half-yearly in advance;

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\* Students that intend to take the degree of Bachelor of Arts in February will be charged only one half the regular tuition fee if they register this intention in the comptroller's office before beginning their college work, provided their entire academic work can be completed in the first semester.

the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expense of furnishing, service, heating, and light.\*

The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Athletics, and the Physicians of the College. See page 185 of this Calendar.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students' Association for Self-Government, which was organized in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community, and in such cases the fees due to the college are not refunded or remitted.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden. Application for rooms should be made as early as possible. The demand for rooms is very great and since every room unnecessarily reserved may prevent some other student from entering the college, every application for a room or suite of rooms, whether made by a student already in residence or by a candidate for admission to the college, must be accompanied by a deposit of fifteen dollars, otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room or suite of rooms assigned

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\* Rugs and towels must be furnished by the students themselves.

be occupied by the applicant. The amount of this deposit will be refunded in the following cases:

*a.* If an applicant who is a student of the college gives formal notice to the Secretary of the College that she wishes to withdraw her application before the first of May preceding the academic year for which the application is made.

*b.* If a candidate who has applied for admission to the college in October gives formal notice to the Secretary of the College that she wishes to withdraw her application before the fifteenth of July preceding the academic year for which the application is made.

*c.* If a candidate who has applied for admission to the college in February gives formal notice to the Secretary of the College that she wishes to withdraw her application before the first of December preceding the semester for which the application is made.

In all other cases the deposit will be forfeited to the college.

The above mentioned deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year.\*

Every applicant giving up later than the first of September the room or suite of rooms assigned to her for the ensuing academic year is responsible for the rent thereof for the whole year; exception will be made only in the case of applicants that take, and fail to pass, the autumn examinations for matriculation, but even in this case the deposit cannot be refunded. Every applicant for a room in February will, with the above exceptions, be responsible for the rent of the room or suite of rooms assigned to her for one semester, unless she gives formal notice of withdrawal to the Secretary before the first of January. The charges for room-rent are not subject to remission or deduction under any circumstances, being considered forfeit in case of withdrawal for any cause whatever. The applicant is not entitled to relet the rooms thus left vacant, this right being reserved exclusively by the college, no refund being made to the applicant in case the room or suite of rooms thus left vacant are relet. Every student who changes her room is required to pay an extra fee of fifteen dollars.

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\* Every student except a member of the freshman class who moves from one hall to another is charged a fee of ten dollars for moving, and every student except a member of the freshman class who moves from one room to another in the same hall is charged a fee of five dollars. This fee entitles a student to have five pieces moved free of charge.

In case of prolonged illness and absence from the college extending over six weeks or more, there will be a proportionate reduction in the charge for board.

Rooms are assigned to members of the entering class who have already passed their entrance examinations during the summer preceding the academic year for which application is made. Candidates who do not complete their examinations until the autumn will be assigned rooms then if any rooms chance to be vacant. No particular room or set of rooms may be applied for. Applicants are allowed to choose in turn from among all the rooms left vacant, the order of choice being determined by the date at which the application is registered. Cheques should be drawn payable to Bryn Mawr College.

Students are expected to provide their own rugs and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam; the air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. Electric reading lamps are provided in every room. The students' personal washing may be done by any laundry recommended by the college for 50 cents a dozen, or about \$8 a half-year for one dozen pieces a week. On account of the danger of infectious diseases students in residence are not permitted to send their washing to private laundresses.

No charge is made for sending meals to students that are in the infirmaries by the order of the physicians of the college.

Students are not permitted to occupy their rooms during the Christmas vacation. Accommodation is provided for students that wish to remain at the college during the Christmas vacation at \$1.50 a day or \$10.00 a week. During the Easter vacation the halls of residence are kept open and undergraduate and graduate students may occupy their own rooms at the above rate. Graduate students staying to work during the Easter vacation may have board and room at the special rate of \$7.00 per week.

Students who expect to spend any part of the Christmas or Easter vacations in Bryn Mawr, Philadelphia, or the immediate neighborhood, not in their own homes and not in the college halls of residence, are required to consult the Secretary in regard to the arrangements that they wish to make.

#### For undergraduate students the fees are as follows:

Tuition for the academic year, payable October 1st.....	\$200.00
Room-rent for the academic year, payable October 1st.....	\$100.00*
or \$175, \$200, \$225, \$250, \$275, \$300, \$325, \$350, \$400, depending on the room or rooms occupied.	
Infirmery fee for the academic year, payable October 1st.....	\$ 10.00
Board for the academic year, payable in equal instalments, October 1st and February 1st.....	\$225.00
Total for tuition, residence, and infirmery fee for the academic year with minimum room-rent.....	\$535.00

#### *Summary of Expenses for Under- graduate Students.*

\* In about one-sixth of the college rooms the rent is \$100, making the cost of board, residence, and tuition for undergraduate students \$525 but students desiring to apply for rooms at \$100 must file a statement at the president's office that they are unable to afford rooms at a higher price.

Laboratory fees, for laboratory course of less than four hours a week for the academic year.....	\$ 10.00
For laboratory course of four or more hours a week for the academic year.....	\$ 20.00
Graduation fee.....	\$ 20.00

The fees are due on the first day of each semester and students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

### *Loan Fund.*

THE STUDENTS' LOAN FUND OF BRYN MAWR COLLEGE was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the college for at least one year. The fund is managed by a committee consisting of the President of the College and representatives of the Alumnae Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnae Association. The committee consists of the following members: President M. Carey Thomas; Miss Martha G. Thomas, Secretary and Treasurer, Bryn Mawr College; Miss Anne Hampton Todd, 2115 Spruce Street, Philadelphia; Mrs. Edward Wyatt Evans, 151 E. Coulter Street, Germantown, Philadelphia; Miss Ethel Pew, Morris Avenue, Bryn Mawr, Pa., and Miss Kathrine Leonard Howell, 3307 Hamilton Street, Philadelphia. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Treasurer of the committee, and all applications for loans for any given year should be made before April 20th, of the preceding academic year.

### *Scholarships.*

SCHOLARSHIPS.—Four competitive entrance scholarships, of the value of \$100 each, are awarded annually to candidates receiving their final certificates in the spring matriculation examinations of Bryn Mawr College. One is open to candidates from each of the following districts:—(a) The New England States; (b) New York, New Jersey, and Delaware; (c) Ohio, Indiana, Illinois, Michigan, and Wisconsin, and the States west of the Mississippi River; (d) Pennsylvania and all places not included in (a), (b), and (c). The district to which a candidate is considered to belong is determined by the school at which she receives her final preparation, or in case of preparation by private study by the place of residence during the year preceding the final examination; but candidates may present themselves for examination at any place where such examination is held. These scholarships, which are to be held for one year only, are awarded in each of the above named districts on the basis of the sum total of marks obtained by the candidate, but no one is eligible for a scholarship who has received more than two conditions in the twenty sections of the examination. When the examination has been divided no account is taken of those conditions incurred in the first division which have been passed off in the final examination. The competition is limited to those who intend to spend at least one year in residence at Bryn Mawr College, who have not studied at any other college, and have not cancelled any division of the Bryn Mawr College matriculation examinations. All those who present themselves are *ipso facto* candidates for these scholarships, no formal declaration of candidacy being required.

Eight scholarships for non-resident students of \$200 each, entitling the holder to free tuition, renewable for four consecutive years, were founded by the College in 1893, and were presented to the public schools of Philadelphia through Dr. Brooks, the Superintendent of the Public Schools of Philadelphia, on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examination of Bryn Mawr College in the High School for Girls, Philadelphia; 2. She shall have been recommended by the Board of Education of Philadelphia, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. The scholarship shall be renewed annually by the Directors, until the holder has completed her fourth year at college, provided her conduct and academic work have been satisfactory to the authorities of the college.



The L. C. B. Saul Memorial Scholarship. In 1893 the Alumnae Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr College a scholarship entitling the holder to free tuition, renewable for four years. This scholarship is awarded every four years to the graduate of the Girls' High School who passes the matriculation examination of Bryn Mawr College for that year with the highest credit. In 1904 the scholarship was renamed the L. C. B. Saul Memorial Scholarship.

One scholarship of \$200 entitling the holder to one year's free tuition, was founded by the College in 1895, and was presented to the School Board of Education of Lower Merion Township, Montgomery County, Pa., for the benefit of graduates of the High School of Lower Merion Township, Ardmore, Pa., on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examinations in the Lower Merion High School; 2. She shall have been recommended by the School Board of Education of Lower Merion Township, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. If in any year there shall be, in the judgment of the School Board of Education of Lower Merion Township, no satisfactory candidate in the graduating class, the scholarship may be renewed during the following year for the benefit of a former holder, provided her conduct and academic work have been satisfactory to the authorities of the college.

One scholarship of \$200 entitling the holder to one year's free tuition was founded by the Directors in 1909 and was presented to the School Board of Education of Norristown, Pa., for the benefit of graduates of Norristown High School, on the following terms: 1. That the candidate shall have received all her preparation for Bryn Mawr College in the Norristown High School; 2. That she shall have successfully passed the entrance examinations of Bryn Mawr College not later than the June preceding the autumn in which she wishes to enter the college; 3. That this scholarship shall not be awarded twice to the same person unless the Superintendent of Schools shall file in the office of the President of the College a statement to the effect that no other member of the graduating class is able to compete for the scholarship; 4. That the candidate shall have been nominated to the Board of Directors of Bryn Mawr College by the Superintendent of Schools or by the Board of Education and that such nomination shall have been duly approved by the Board of Directors of Bryn Mawr College.

One competitive scholarship of the value of \$200, renewable till graduation, is open annually for competition to members of the Society of Friends who are unable to pay the full charge for tuition and residence. This scholarship is awarded, as far as possible, under the same rules as those governing the award of the competitive entrance scholarships of Bryn Mawr College. Two additional scholarships of the value of \$200 each are open for competition to graduate students who are members of the Society of Friends and need financial assistance. Three scholarships, of \$400 each, for one year, are open to those graduates of Earlham, Penn, and Guilford Colleges respectively, who in the preceding year have completed the course of their several colleges with most distinction. These scholarships have been established by the Trustees in accordance with the desire of the Founder of the college to promote the advanced education of women in the Society of Friends, of which he was a member.

Scholarships of the value of \$500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with most distinction.

The James E. Rhoads Memorial Scholarships two in number, each of the value of \$250 for one year, were founded in 1897 by the Alumnae Association of Bryn Mawr College, in memory of the first President of the College, Dr. James E. Rhoads. The first of these scholarships is the James E. Rhoads Sophomore Scholarship, and is open to those students only who have completed college work amounting to not less than ten and not more than twenty-two and a half hours (three semesters' work) for a year, and have been in attendance upon lectures at Bryn Mawr College not less than one semester. The second of these scholarships is the James E. Rhoads Junior Scholarship, and is open to those students only who have completed college work amounting to not less than twenty and not more than thirty-seven and a half hours (five semesters' work) for a year, and have been in attendance

upon lectures at Bryn Mawr College not less than three semesters. To be eligible for either of these two scholarships a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of A.B. at Bryn Mawr College, and shall prove her need of financial aid to the satisfaction of the nominating committee. In case either scholarship is awarded to a non-resident student, its value shall not exceed \$150. The nominating committee consists of the President of Bryn Mawr College, two members of the Academic Council of the College, appointed annually by the Council, the President of the Alumnae Association of Bryn Mawr College and three other members of the Alumnae Association appointed by the executive committee of the Alumnae Association. Applications for the scholarships should be addressed to the Assistant to the President, Bryn Mawr College, to be forwarded to the Chairman of the Committee.

The Mary E. Stevens Scholarship of the value of \$160 founded in 1896 by former pupils of Miss Mary E. Stevens's School is awarded to a member of the Sophomore class who needs financial assistance, to be held at Bryn Mawr College, during the junior year. It is open to those students only who have registered for college work amounting to not less than forty and not more than sixty-five hours for a semester and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. Applications for this scholarship should be addressed to the President of Bryn Mawr College.

Two Maria Hopper Scholarships of the value of \$200 each were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded, on the ground of excellence in scholarship, to two members of the freshman class who need financial assistance, to be held at Bryn Mawr College during the sophomore year. They are open to those students only who have registered for college work amounting to not less than twenty and not more than forty-five hours for a semester and have been in attendance upon lectures at Bryn Mawr College not less than one semester. Applications for these scholarships should be addressed to the President of Bryn Mawr College.

The Anna M. Powers Memorial Scholarship of the value of \$200 was founded in 1902 by Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree and is to be held in the senior year. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The Maria L. Eastman Brooke Hall Memorial Scholarship of the value of \$100 was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnae and former pupils of the school. It is awarded each year on the ground of scholarship, irrespective of the need of financial aid, to a member of the junior class to be held during the senior year. No application for the scholarship is necessary.

The Charles E. Ellis Scholarships of the value of \$200 each were founded in 1909 by the bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of the Public Schools of the City of Philadelphia to students educated in the public schools of Philadelphia who have passed the entrance examinations of Bryn Mawr College and whose nomination has been approved by the Board of Directors of the Trustees of Bryn Mawr College.

A special Thomas H. Powers Memorial Scholarship of the value of \$200 was given in 1910 by Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The George W. Fetter Memorial Scholarship of the value of \$200 was given in 1911 by Mrs. George W. Fetter in memory of her husband. It is awarded to a student selected by the donor subject to the approval of the President and Faculty of the College and is renewable for four consecutive years if the holder's record prove satisfactory.

The Anna Hallowell Memorial Scholarship of the value of \$100 was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the sophomore class in need of financial assistance to enable her to continue her studies during her junior year, and is to be given by the faculty to the student satisfying the above requirement who has the highest academic record provided that this student does not hold any other scholarship. This provision may, however, be disregarded in case of great financial need.

The Frances Marion Simpson Scholarships, four in number, each of the value of \$200, were founded in 1912 by Mr. Alexander Simpson, Jr., in memory of Frances Simpson Pfahler, of the class of 1906; one scholarship is to be awarded in October, 1912, a second in October, 1913, a third in October, 1914, and a fourth in October, 1915, to candidates who receive their final certificates in the preceding spring matriculation examination. Competition for these scholarships is open only to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in the model school of the Department of Education of Bryn Mawr College, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania; and only those students who are unable or whose parents are unable to afford to pay the fees for tuition in Bryn Mawr College are entitled to compete.

The scholarships are renewable for four successive years, and are meant for those students only who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so, and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can do so without oppressing themselves or neglecting their duties to others.

The Mary Anna Longstreth Memorial Scholarship of the value of \$200 was founded in 1913 by the Alumnae of the Mary Anna Longstreth School, the children of Alumnae, and a few of her friends in grateful memory of Mary Anna Longstreth. The scholarship, which provides free tuition for one student, is to be awarded each year to a member of the entering class who needs financial aid to undertake her college course.

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America, in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class, on condition that the holder of the scholarship devote to the study of American history at least four hours a week for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 a scholarship to be awarded to a graduate of the college recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

FOUNDATION OF SCHOLARSHIPS.—The sum of five thousand dollars given or left by will to the Directors of Bryn Mawr College, will found a perpetual scholarship giving free tuition to one student every year. The scholarship may be given in memory of and named after any person designated by the donor.

### FORM OF BEQUEST.

*I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....to be invested and preserved inviolably for the endowment\* of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.*

*Dated.....*

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\* The bequest may be made, if desired, for foundation of professors' chairs, scholarships, fellowships, or for some other specified purpose.

## INSTRUCTION.

*Libraries.* The fact that the college is situated in the suburbs of Philadelphia enables the student to make use of all the resources of the libraries of Philadelphia, as well as those of the college proper.

The college library has been collected within the past twenty-nine years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about seventy-two thousand bound volumes, and ten thousand doctor's dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, and the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892. A more detailed description of these two collections may be found on pages 92 and 130.

The books needed principally for graduate and research work are shelved in the fourteen seminary libraries and the books on physics, chemistry, geology, and biology in the departmental libraries in Dalton Hall adjoining the laboratories in these subjects. The books of reference, sets of periodicals, and proceedings of societies and the main collection of the library are kept in the stack room.

In each of the six halls of residence are collections of from five to six hundred volumes each, consisting of books useful to undergraduate students, not only supplementing their private libraries, but duplicating such books in the general library as are most used. A seventh collection of this character is kept in the main library for the use of non-resident students.

Students may take from the general and departmental libraries for periods of two weeks each, any books except reference books and books reserved for special use. Books in the hall libraries and books reserved for special use may be taken for two hours.

The sum of about seven thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments, and, in addition to many gifts of books, about twenty thousand dollars has been presented to the library during the past ten years for expenditure in special departments. Over four hundred publications and reviews in the English,

German, Greek, French, Italian, Spanish, Norse, and Swedish languages, are taken by the library, as follows:

*General and Miscellaneous Periodicals.*

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| <p>Abhandlungen der Königlichen Bayerischen Akademie der Wissenschaften zu München.<br/>Academy.<br/>American Magazine.<br/>*Amherst Graduates' Quarterly.<br/>Annales Politiques et Littéraires.<br/>Athenæum.<br/>Atlantic Monthly.<br/>*Bibliothèque de la Faculté des Lettres de l'Université de Paris.<br/>Bookman.<br/>Bookman (English).<br/>*Book News Monthly.<br/>Bookseller.<br/>*Bryn Mawr Alumnae Quarterly.<br/>Blätter des deutschen Theaters.<br/>Bulletin of Bibliography.<br/>*Bulletin of the New York Public Library.<br/>*Bulletin of the Pan-American Union.<br/>Century.<br/>Collier's Weekly.<br/>*Columbia University Quarterly.<br/>Contemporary Review.<br/>Country Life in America.<br/>La Cultura.<br/>Cumulative Book Index.<br/>Deutsche Rundschau.<br/>Dial.<br/>Drama.<br/>English Review.<br/>Everybody's Magazine.<br/>Fortnightly Review.<br/>Forum.<br/>Göttingische Gelehrte Anzeigen.<br/>Harper's Monthly Magazine.<br/>Harper's Weekly.<br/>Harvard Graduate's Magazine.<br/>L'Illustration.<br/>Index to Dates.<br/>Independent.<br/>Internationale Wochenschrift für Wissenschaft, Kunst u. Technik.<br/>Jahresverzeichniss der an den deutschen Schulanstalten erschienenen Abhandlungen.<br/>*Johns Hopkins University, Circulars.<br/>Library Journal.<br/>Masses.<br/>McClure's Magazine.</p> | <p>Mercur de France.<br/>*Mind and Body.<br/>Monthly Bulletin of the Carnegie Library of Pittsburgh.<br/>Münchener allgemeine Zeitung.<br/>Nachrichten von der Königlichen Gesellschaft der Wissenschaften, Göttingen.<br/>Nation.<br/>Neue Rundschau.<br/>Nineteenth Century.<br/>North American Review.<br/>Notes and Queries.<br/>Nuova Antologia.<br/>Outlook.<br/>*Pennsylvania Library Notes.<br/>Preussische Jahrbücher.<br/>Publishers' Weekly.<br/>Punch.<br/>Quarterly Review.<br/>Reader's Guide to Periodical Literature.<br/>Review of Reviews.<br/>Revue Critique d'Histoire et de Littérature.<br/>*Revue Critique des Livres Nouveaux.<br/>Revue de Paris.<br/>Revue des Deux Mondes.<br/>Revue Politique et Littéraire: Revue Bleue.<br/>Saturday Review.<br/>Scribner's Magazine.<br/>Sewanee Review.<br/>Sitzungsberichte der Königlichen Bayerischen Akademie der Wissenschaften.<br/>Sitzungsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin.<br/>Spectator.<br/>Der Türmer.<br/>*Tipyn o' Bob.<br/>*University of California, Publications.<br/>*University of Colorado, Studies.<br/>*University of Missouri, Studies.<br/>*University of Nebraska, Studies.<br/>*University of Nevada, Studies.<br/>*University of Texas, Studies.<br/>*University of Washington, Studies.<br/>Westminster Review.<br/>Die Woche.<br/>World's Work.</p> |
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*Newspapers.*

\*Bryn Mawr Record.  
New York Evening Post.  
New York Times.

New York Tribune.  
Philadelphia Public Ledger.

*Art and Archaeology.*

American Journal of Archaeology.  
Bulletin de Correspondance hellénique.  
Bulletin of the Archaeological Institute of America.  
\*Bulletin of the Metropolitan Museum of Art, New York.  
Burlington Magazine.  
Ephemeris Archaeologica.  
Gazette des Beaux Arts.  
Jahrbuch des Kaiserlich deutschen archäologischen Instituts.  
Jahresbericht über die Fortschritte der classischen Alterthumswissenschaft.  
Jahreshefte des österreichischen archäologischen Instituts in Wien.

Journal of Hellenic Studies.  
Mittheilungen und Nachrichten des Deutschen Palästina Vereins.  
Mittheilungen des Kaiserlich deutschen archäologischen Instituts, Athenische Abteilung.  
Mittheilungen des Kaiserlich deutschen archäologischen Instituts, Römische Abteilung.  
\*Museum of Fine Arts Bulletin, Boston.  
Notizie degli Scavi di Antichità.  
Revue Archéologique.  
Zeitschrift des Deutschen Palästina Vereins.

*Economics and Politics.*

\*Advocate of Peace.  
All Opinions of the U. S. Supreme Court.  
Allgemeines statistisches Archiv.  
American City.  
American Economic Review.  
American Federationist.  
American Journal of Sociology.  
American Labor Legislation Review.  
American Political Science Review.  
Annals of the American Academy of Political and Social Science.  
Bibliography of Social Science.  
\*Bulletin of the New York State Department of Labor.  
\*Bulletin of the University of Wisconsin, Economics and Political Science Series.  
Case and Comment.  
Charity Organization Review.  
\*City Club Bulletin.  
Columbia Law Review.  
Columbia Studies in History, Economics and Public Law.  
Economic Journal.  
Economic Review.  
Handbuch der öffentlichen Rechte.  
Harvard Law Review.  
International Socialist Review.

Jahrbücher für Nationalökonomie u. Statistik.  
Johns Hopkins University Studies in Historical and Political Science.  
Journal of Criminal Law.  
Journal of Political Economy.  
Journal of the Royal Statistical Society.  
Political Science Quarterly.  
Publications of the American Economic Association.  
Publications of the American Statistical Association.  
Quarterly Journal of Economics.  
Revue Bibliographique.  
\*Southern Workman.  
Survey.  
\*University of Missouri Studies, Social Science Series.  
\*University of Pennsylvania Publications, Series in Political Economy and Public Law.  
Vierteljahrschrift für Philosophie u. Soziologie.  
Yale Review.  
Zeitschrift für Socialwissenschaft.  
Zeitschrift für Volkswirtschaft, Socialpolitik u. Verwaltung.

*Education.*

Education.  
Educational Review.  
Educational Times.

Elementary School Teacher.  
Journal of Educational Psychology.  
Journal of Pedagogy.

\*Journal of the Association of Collegiate Alumnae.  
 Lehrproben und Lehrgänge.  
 Manual Training Magazine.  
 Pädagogische Studien.  
 Pedagogical Seminary.  
 Revue Internationale de l'Enseignement Supérieur.

Revue Universitaire.  
 School Review.  
 \*University of California Publications, Education.  
 Vocational Education.  
 Zeitschrift für Pädagogische Psychologie.  
 Zeitschrift für Schulgesundheitspflege.

### *History.*

American Historical Review.  
 \*Bulletin of the University of Wisconsin, History Series.  
 English Historical Review.  
 Historical Manuscripts Commission, Reports.  
 Historische Vierteljahrschrift.  
 Historische Zeitschrift.  
 \*Illinois State Historical Society Journal.  
 Jahresberichte der Geschichtswissenschaft.

Klio, Beiträge zur alten Geschichte.  
 Pennsylvania Magazine of History.  
 Révolution Française.  
 Revue des Etudes Napoléoniennes.  
 Revue des Questions Historiques.  
 Revue Historique.  
 \*University of Pennsylvania Publications, Series in History.  
 \*University of Toronto Studies, History and Economics.

### *Philology and Literature, Classical.*

Bulletin Bibliographique et Pédagogique du Musée Belge.  
 Classical Journal.  
 Classical Philology.  
 Classical Quarterly.  
 Classical Review.  
 Classical Weekly.  
 Harvard Studies in Classical Philology.  
 Hermes.  
 Jahresbericht über die Fortschritte der Klassischen Altertumswissenschaft.  
 Journal of Hellenic Studies.  
 Journal of Roman Studies.  
 Le Musée Belge, Revue de Philologie Classique.

Mnemosyne.  
 Philologische Untersuchungen.  
 Philologus.  
 Quellen und Forschungen zur lateinischen Philologie.  
 Revue de Philologie.  
 Revue des Etudes Grecques.  
 Rheinisches Museum für Philologie.  
 Rivista di Filologia.  
 Studi Italiani di Filologia Classica.  
 Studi Storici per l'Antichità Classica.  
 Wiener Studien, Zeitschrift für klassische Philologie.  
 Wochenschrift für klassische Philologie.

### *Philology and Literature, General and Comparative.*

American Journal of Philology.  
 Berliner philologische Wochenschrift.  
 Eranos.  
 Indogermanische Forschungen.  
 Journal of English and Germanic Philology.  
 Journal of Philology.  
 Neue Jahrbücher für das klassische Altertum, Geschichte und deutsche Literatur.  
 Transactions of the American Philological Association.

\*University of Pennsylvania Publications, Series in Philosophy and Literature.  
 Zeitschrift für das Gymnasialwesen.  
 Zeitschrift für die österreichischen Gymnasien.  
 Zeitschrift für vergleichende Literaturgeschichte.  
 Zeitschrift für vergleichende Sprachforschung.

### *Philology and Literature, Modern.*

Anglia.  
 Anglistische Forschungen.  
 Annales Romantiques.

Archiv für das Studium der neueren Sprachen.  
 Archivio Glottologico Italiano.

Arkiv for Nordisk Filologi.  
 Beiblatt zur Anglia: Mitteilungen über  
 englische Sprache und Litteratur.  
 Beiträge zur Geschichte der deutschen  
 Sprache und Literatur.  
 Bonner Studien zur englischen Philologie.  
 British Society of Franciscan Studies.  
 Bulletin de la Société des Anciens Textes  
 Français.  
 Bulletin hispanique.  
 Chaucer Society, Publications (both  
 series).  
 Deutsche Literaturzeitung.  
 Dialect Notes.  
 Early English Text Society Publications  
 (both series).  
 Englische Studien.  
 Euphorion.  
 German American Annals.  
 Germanisch-romanische Monatsschrift.  
 Giornale Dantesco.  
 Giornale Storico della Letteratura Italiana.  
 Goethe Jahrbuch.  
 Jahrbuch der deutschen Shakespeare  
 Gesellschaft.  
 Jahrbuch des Vereins für niederdeutsche  
 Sprachforschung.  
 Jahresbericht über die Erscheinungen auf  
 dem Gebiete der germanischen Philo-  
 logie.  
 Journal of German Philology.  
 Kieler Studien zur englischen Philologie.  
 Korrespondenzblatt des Vereins für nieder-  
 deutsche Sprachforschung.  
 Kritischer Jahresbericht über die Fort-  
 schritte der romanischen Philologie.  
 The Library.  
 Literarische Echo.  
 Literarisches Centralblatt.  
 Literaturblatt für germanische und roman-  
 ische Philologie.

### *Philology and Literature, Semitic.*

American Journal of Semitic Languages  
 and Literatures.  
 Babyloniaca.  
 Jewish Quarterly Review.  
 Proceedings of the Society of Biblical  
 Archæology.  
 Recueil d'archæologie orientale.

Le matre Phonétique.  
 Materialien zur Kunde des älteren Engli-  
 schen Dramas.  
 Modern Language Notes.  
 Modern Language Review.  
 Modern Philology.  
 Münchener Beiträge zur romanischen und  
 englischen Philologie.  
 Palaestra.  
 Poet-lore.  
 Praeger deutsche Studien.  
 Publications of the Modern Language  
 Association.  
 Quellen und Forschungen zur Sprach-  
 und Culturgeschichte der germanischen  
 Völker.  
 Rassegna Bibliografica.  
 Revue d'Histoire Littéraire de la France.  
 Revue des Etudes Rabelaisiennes.  
 Revue Germanique.  
 Revue Hispanique.  
 Romania.  
 Romanic Review.  
 Romanische Forschungen.  
 Schriften der Goethe Gesellschaft.  
 Scottish Text Society, Publications.  
 Société des Anciens Textes français, Pub-  
 lications.  
 Société des Textes Français Modernes,  
 Publications.  
 Studien zur englischen Philologie.  
 Wiener Beiträge zur englischen Philologie.  
 Zeitschrift für den deutschen Unterricht.  
 Zeitschrift für deutsche Philologie.  
 Zeitschrift für deutsches Altertum und  
 deutsche Litteratur.  
 Zeitschrift für deutsche Wortforschung.  
 Zeitschrift für französische Sprache und  
 Litteratur.  
 Zeitschrift für romanische Philologie.

### *Philosophy and Psychology.*

American Journal of Psychology.  
 Année Psychologique.  
 Archiv für die gesamte Psychologie.  
 Archiv für Geschichte der Philosophie.  
 Archiv für systematische Philosophie.  
 Archives de Psychologie.  
 Archives of Psychology.

British Journal of Psychology.  
 Bulletin de l'Institut Psychologique.  
 International Journal of Ethics.  
 Journal de Psychologie.  
 Journal für Psychologie und Neurologie.  
 Journal of Abnormal Psychology.  
 Journal of Animal Behaviour.



Journal of Educational Psychology.  
 Journal of Philosophy, Psychology and  
 Scientific Methods.  
 Journal of Religious Psychology.  
 Logos.  
 Mind.  
 Monist.  
 Philosophical Magazine.  
 Philosophical Review.  
 Proceedings of the Aristotelian Society.  
 Psychological Bulletin.  
 Psychological Review.  
 Psychological Review; Monograph Sup-  
 plements.  
 Psychological Review; Psychological Index.  
 Psychologische Arbeiten.  
 Psychologische Studien.

Revue de l'Hypnotisme.  
 Revue de Métaphysique.  
 Revue de Psychothérapie.  
 Revue Philosophique.  
 \*Studies from the Yale Psychological Lab-  
 oratory.  
 \*University of California Publications,  
 Philosophy.  
 \*University of Toronto Studies, Psychology  
 Series.  
 Vierteljahrsschrift für wissenschaftliche  
 Philosophie.  
 Zeitschrift für angewandte Psychologie.  
 Zeitschrift für Psychologie und Physio-  
 logie der Sinnesorgane: 1. Abt., Zeit-  
 schrift für Psychologie. 2. Abt., Zeit-  
 schrift für Sinnesphysiologie.

### *Religion.*

American Friend.  
 American Journal of Religious Psychology  
 and Education.  
 American Journal of Theology.  
 †Association Monthly.  
 †Australasian Intercollegian.  
 \*Baptist Missionary Magazine.  
 Biblical World.  
 Bibliotheca Sacra.  
 \*Deaconess Advocate.  
 †Expositor.  
 Expository Times.  
 Friends' Missionary Advocate.  
 \*Hartford Seminary Record.  
 \*Harvard Theological Review.

†Herald of Gospel Liberty.  
 †Indian's Friend.  
 †Intercollegian.  
 Journal of Biblical Literature.  
 Journal of Theological Studies.  
 †Missionary Review.  
 Proceedings of the Society of Biblical  
 Archaeology.  
 \*Publications of the American Jewish  
 Historical Society.  
 Religious Education.  
 Revue Biblique.  
 \*Spirit of Missions.  
 \*Washington Chapel Chronicle.  
 \*Woman's Missionary Friend.

### *Science, Biology.*

American Journal of Anatomy.  
 American Journal of Physiology.  
 American Naturalist.  
 Anatomischer Anzeiger.  
 Archiv für Anatomie und Physiologie.  
 Archiv für die gesammte Physiologie.  
 Archiv für Entwicklungsmechanik der  
 Organismen.  
 Archiv für mikroskopische Anatomie.  
 Archiv für Protistenkunde.  
 Bibliographia Physiologica.  
 Biologisches Centralblatt.  
 Biometrika.  
 Botanische Zeitung. 1. Abtheilung.  
 Botanische Zeitung. 2. Abtheilung.  
 Botanisches Centralblatt.  
 \*Brown University, Contributions from the  
 Biological Laboratory.  
 Centralblatt für Physiologie.  
 Eugenics Laboratory Memoirs.

\*Illinois State Laboratory of Natural  
 History Bulletin.  
 Jahrbücher für wissenschaftliche Botanik.  
 Journal de Physiologie.  
 Journal of Biological Chemistry.  
 Journal of Experimental Medicine.  
 Journal of Experimental Zoology.  
 Journal of Genetics.  
 Journal of Morphology.  
 Journal of Physiology.  
 Journal of the Royal Microscopical Society.  
 Mittheilungen aus der Zoologischen Sta-  
 tion zu Neapel.  
 Quarterly Journal of Microscopical Science.  
 \*University of California Publications,  
 Physiology.  
 \*University of California Publications,  
 Zoology.  
 \*University of Pennsylvania, Contribu-  
 tions from the Botanical Laboratories.

\* Presented by the Publishers.

† In Christian Association Library.

- \*University of Pennsylvania, Contributions from the Zoological Laboratories.  
 \*University of Toronto Studies, Biological Series.

University of Toronto Studies, Physiological Series.  
 Zeitschrift für wissenschaftliche Zoologie, Zoologischer Anzeiger.

### *Science, General.*

American Journal of Science.  
 Atti della Reale Accademia della Scienze di Torino.  
 Bulletin de l'Académie Impériale des Sciences de St. Pétersbourg.  
 Bulletin of the University of Wisconsin, Engineering Series.  
 \*Bulletin of the University of Wisconsin, Science Series.  
 Comptes Rendus des Séances de l'Académie des Sciences.  
 Elisha Mitchell Scientific Society Journal.  
 International Catalogue of Scientific Literature.  
 Kansas University, Science Bulletin.  
 Nature.

\*New York State Museum Bulletin.  
 \*Oklahoma University Research Bulletin.  
 Philosophical Transactions of the Royal Society of London.  
 Popular Science Monthly.  
 Proceedings of the American Philosophical Society.  
 Proceedings of the Royal Society of London.  
 Science.  
 \*Technology Review.  
 \*University of Missouri Studies, Science Series.  
 Verhandlungen der physikalisch-medizinischen Gesellschaft zu Würzburg.

### *Science, Geology, and Geography.*

Centralblatt für Mineralogie.  
 Economic Geology.  
 Geographical Journal.  
 Geological Magazine.  
 Geologisches Centralblatt.  
 \*Georgia Geological Survey Bulletin.  
 \*Illinois Geological Survey Bulletin.  
 Journal of Geography.  
 Journal of Geology.  
 Meteorologische Zeitschrift.  
 Mineralogical Magazine.

Mineralogische und petrographische Mittheilungen.  
 National Geographic Magazine.  
 Neues Jahrbuch für Mineralogie, Geologie und Paläontologie.  
 Philadelphia Geographical Society Bulletin.  
 Quarterly Journal of the Geological Society.  
 \*U. S. Monthly Weather Review.  
 \*University of Toronto Studies, Geological Series.

### *Mathematics, Chemistry, and Physics.*

Acta Mathematica.  
 American Journal of Mathematics.  
 Annalen der Chemie.  
 Annalen der Physik.  
 Annales de Chimie et de Physique.  
 Annales Scientifiques de l'Ecole Normale Supérieure.  
 Annali di Matematica.  
 Astrophysical Journal.  
 Beiblätter zu den Annalen der Physik.  
 Berichte der deutschen chemischen Gesellschaft.  
 Bibliotheca Mathematica.  
 Bollettino di Bibliografia e Storia delle Scienze Matematiche.  
 Bulletin de la Société Chimique de France.  
 Bulletin de la Société Mathématique.  
 Bulletin des Sciences Mathématiques.

Bulletin of the American Mathematical Society.  
 Cambridge Tracts in Mathematics.  
 Chemical Abstracts.  
 Chemisches Zentralblatt.  
 Giornale di Matematiche.  
 Jahrbuch über die Fortschritte der Mathematik.  
 Jahresbericht der deutschen Mathematiker Vereinigung.  
 Jahresbericht über die Fortschritte der Chemie.  
 Journal de Mathématiques.  
 Journal de Physique.  
 Journal für die reine und angewandte Mathematik.  
 Journal für praktische Chemie.  
 Journal of the Chemical Society.  
 Journal of Physical Chemistry.

Kolloidzeitschrift.  
 Mathematische Annalen.  
 Messenger of Mathematics.  
 Monatshefte für Chemie.  
 Physical Review.  
 Physikalische Zeitschrift.  
 Proceedings of the London Mathematical Society.  
 Quarterly Journal of Mathematics.  
 Rendiconti del Circolo Matematico di Palermo.  
 Science Abstracts.

Transactions of the American Mathematical Society.  
 \*U. S. Bureau of Standards Bulletin.  
 \*University of Pennsylvania Publications, Astronomical Series.  
 \*University of Toronto Studies, Papers from the Chemical Laboratories.  
 \*University of Toronto Studies, Papers from the Physical Laboratories.  
 Zeitschrift für anorganische Chemie.  
 Zeitschrift für Elektrochemie.  
 Zeitschrift für Mathematik und Physik.  
 Zeitschrift für physikalische Chemie.

The library is open daily from eight A.M. to ten P.M. Books may be taken out by the students unless specially reserved for library reference use.

There are in Philadelphia the following important libraries which are available for students:

The *Philadelphia Library Company*, which contains about 235,000 volumes and 30,000 pamphlets, and is at all times open to the students for consultation. Private subscription, for four volumes, \$12 a year, or \$10 for nine months.

The *Mercantile Library*, which contains about 190,000 volumes and 10,000 pamphlets. Private subscription, \$5.00 a year for two separate works at a time.

The *Library of the Academy of Natural Sciences*, which contains about 68,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *Library of the University of Pennsylvania*, which contains about 320,000 volumes and 50,000 pamphlets. The custodians of this library have always shown great courtesy in placing rare volumes at the disposal of the college.

The *Free Library of Philadelphia*, which contains about 375,000 volumes and 89,000 pamphlets, and is at all times open to the students for consultation.

The *American Philosophical Society Library*, which contains about 53,000 volumes, admission by card.

The *Historical Society of Pennsylvania Library*, which contains over 80,000 volumes, and 200,000 pamphlets, is for reference only. Every courtesy is extended to members of the college.

*Courses  
of  
Study.*

There are offered each year to undergraduates major courses of five hours a week, for two years, in the following subjects: Greek, Latin, English, German, French, Italian and Spanish, Comparative Literature, Modern History, Ancient History, Economics and Politics, Philosophy, Psychology, Classical Archæology, History of Art, Mathematics, Physics, Chemistry, Geology, and Biology; and elective courses in the above and in Biblical Literature, Experimental Psychology, and Education.

Graduate courses are offered in Sanskrit, and Indo-European Philology, Greek, Latin, English Philology including Anglo-Saxon, Early and Middle English, English Literature, German Literature, Gothic, Teutonic Philology, Old Norse, Old High German, Middle High German, Old Saxon, Modern and Old French, Italian, Spanish, and other Romance Languages, Comparative Literature, Hebrew, Aramaic, Assyrian, Biblical Literature, History, Economics and Politics, Philosophy, Psychology, Education, Classical Archæology, Mathematics, Physics, Chemistry, Physical Chemistry, Geology, Mineralogy, Palæontology, Morphology, Physiology, and Physiological Chemistry.

*Courses in  
Language  
and  
Literature.*

The courses in language and literature are meant, first of all, to be complete in themselves and extensive enough to meet the needs of special students, and secondly, to facilitate the study of comparative philology or of comparative literature. Whenever it has been practicable, as in Greek and Latin and in the modern languages, one half of the major course has been devoted to strictly linguistic studies, and the other half to the history of literature. The group work in English is constructed on this model, one half of the course being devoted to philology, and the other half to literary interpretation. Courses of parallel reading are required of all students of language and literature, precisely as laboratory work is required of the students of chemistry or biology; these courses are intended to acquaint the students with the works of numerous authors, and it is especially hoped that students of Greek and Latin will, by this means, accustom themselves to read these languages without assistance.

The courses in ancient and modern languages are of equal difficulty, and are placed on a footing of equality. The traditional

separation between ancient and modern languages has been disregarded, because, although strictly classical students may always be inclined to combine Greek and Latin, there is, nevertheless, no modern literature of which the study may not fitly be preceded, or supplemented, by the study of Latin or Greek.

Whenever possible, as in the courses in Greek, Latin, English, German, and French literature, in history, politics, philosophy, the history of art, mathematics, and science, the instruction is given by means of lectures. *Lectures.* It is the object of these lectures to give a clear and succinct statement of facts and principles; to enumerate and criticise with frankness hand-books, authorities, and editions; to bring the student's knowledge up to date, and to inform her, step by step, what things have been definitely ascertained and what things remain to be investigated. It is intended that the notes taken on these lectures, in addition to their immediate practical use, shall be of lasting value for reference, and be the starting-point, or at least the schedule, of studies to be undertaken at some future day. Every isolated student knows how difficult it is to be initiated into the modern scholastic movement otherwise than orally; therefore, in addition to the lectures, the several instructors appoint certain hours in which the students may consult them freely. The lectures are accompanied by class work, prescribed reading, and by frequent examinations; they are strictly special, not popular.

The Professors or Associates appointed are the recognised heads of their departments, and only such instructors have been chosen as are qualified to direct both graduate and undergraduate work.

The undergraduate and graduate courses offered in the years 1913-14 and 1914-15 are as follows: *Courses of Instruction.*

### Sanskrit, Greek, and Latin.

Professors and instructors: Dr. Arthur Leslie Wheeler, Dr. Henry Nevill Sanders, Dr. Wilmer Cave Wright, Dr. George A. Barton, Dr. Tenney Frank, Dr. James Fulton Ferguson, Miss Abby Kirk, Dr. Roland G. Kent, and Dr. Mary Hamilton Swindler.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned

by the college. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe, of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

### Sanskrit and Comparative Philology.

The instruction in this department is under the direction of Dr. Roland G. Kent, Non-resident Lecturer in Sanskrit.

#### GRADUATE COURSES.

#### *Graduate Courses.*

Lectures on Comparative Philology and Philological Seminary.

*Two hours a week throughout the year.*

Students entering this course are expected to be familiar with German and French; a short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the related languages of the Aryan group, first, phonetically, secondly, from the point of view of grammatical forms, and lastly, from the point of view of syntax. In the first part of the course, which covers what during the past years has been the field of the most active research, the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticise the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit.

*Two hours a week throughout the year.*

Whitney's *Grammar* is used, and the classical selections from Lanman's *Reader* are read. Lectures are given on the phonology and morphology of Sanskrit.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule, be given in the same year.

Second Year Sanskrit.

*One or two hours a week throughout the year.*

The Vedic selections in Lanman's *Reader* are read, with some additional hymns from the *Rigveda*. Selections from the classical literature are read at sight. Exercises in etymology are given to supplement the lectures on the phonology.

Advanced Sanskrit.

*Two hours a week throughout the year.*

Selected texts are read: the *Bhagavad-Gītā*; Kālidāsa's *Çakuntalā*, Acts I and II, with a careful study of the *Prākṛit*; selected hymns of the *Atharvaveda*. During the second term the course is conducted as a seminary, with use of the native commentaries.

### Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Associate Professor of Greek; Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, and Miss Abby Kirk, Reader in Elementary Greek. The instruction offered in Classical Greek covers twenty-six hours of lec-

tures and recitations a week apart from courses in Classical Archæology and New Testament Greek; it includes five hours a week of Matriculation Greek; ten hours a week of undergraduate major and minor work; five hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in Greek; and six hours a week of graduate work.

A course of five hours a week throughout the year is provided for those students that wish to study Greek, and whose examination for matriculation did not include it. Grammar and Composition are studied. Xenophon's *Anabasis* or *Memorabilia* and selections from Homer are read. Students may substitute for this course the minor, or first year's course in Latin. Either the matriculation course in Greek or the minor course in Latin is required of all candidates for the degree of Bachelor of Arts that have not passed the matriculation examination in Greek. This course is given by Miss Kirk under the direction of Dr. Wright.

**Matriculation Course.**

#### FIRST YEAR

(*Minor Course.*)

##### 1st Semester.

(*Given in each year.*)

Plato, *Phædo*, and Greek Prose Composition, Dr. Sanders. *Two hours a week,*  
 Sophocles, *Antigone*, Dr. Sanders. *One hour a week.*  
 Homer, *Odyssey*, Dr. Wright. *Two hours a week.*

**Major Course.**

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Euripides, *Alcestis*, ll. 1 to end must be read by students taking the five-hour course; Euripides, *Alcestis*, ll. 1-475 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 1-728 must be read by students taking the courses in Plato and in Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

##### 2nd Semester.

Euripides, *Medea*, and Greek Prose Composition, Dr. Sanders. *Two hours a week.*  
 Herodotus, Dr. Sanders. *One hour a week.*  
 Homer, *Iliad*, Dr. Wright. *Two hours a week.*

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Sophocles, *Philoctetes*, ll. 1-1080 and 1218-1313 must be read by students taking the five-hour course; Euripides, *Alcestis*, ll. 476-961 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 729 to end must be read by students taking the courses in Euripides and Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

## SECOND YEAR.

## 1st Semester.

(Given in each year.)

Demosthenes, Dr. Sanders.

Two hours a week.

In and after the year 1914-15 work in Greek prose composition will be given in connection with this course.

Aristophanes, *Knights*, Dr. Sanders.

One hour a week.

History of Greek Literature, Ionio-Dorian, and Attic periods, Dr. Wright.

Two hours a week.

No student is admitted to any part of the major course in Greek who has not completed all the work of the minor course.

Private reading: Æschylus, *Prometheus Vinculus*, ll. 1 to end must be read by students taking the five-hour course; Æschylus, *Persæ*, ll. 1-680 must be read by students taking the courses in Demosthenes and Aristophanes, omitting the course in Greek literature; Æschylus, *Prometheus Vinculus*, ll. 1-436 must be read by students taking the course in Greek literature, omitting the courses in Demosthenes and Aristophanes. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

## 2nd Semester.

Thucydides, Dr. Sanders.

Two hours a week.

In and after the year 1914-15 work in Greek prose composition will be given in connection with this course.

Sophocles, *Edipus Coloneus*, Dr. Sanders.

One hour a week.

History of Greek Literature, Attic, Alexandrine, and Græco-Roman periods, Dr. Wright.

Two hours a week.

No student is admitted to any part of the major course in Greek who has not completed all the work of the minor course.

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also. The lectures on Demosthenes and Thucydides and the one-hour courses in Aristophanes and Sophocles may not be elected separately.

Private reading: Æschylus, *Persæ*, ll. 1 to end must be read by students taking the five-hour course; Æschylus, *Persæ*, ll. 681 to end must be read by students taking the courses in Thucydides and Sophocles, omitting the course in Greek literature; Æschylus, *Prometheus Vinculus* ll. 437-876 must be read by students taking the course in Greek literature, omitting the courses in Thucydides and Sophocles. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

*Group:* Greek with any language, or with Philosophy, or with Philosophy and Psychology, or with Psychology, or with Ancient History, or with Classical Archæology, or with Mathematics.

## FREE ELECTIVE COURSES.

*Free  
Elective  
Courses.*

Minor courses, amounting to eight or ten hours a week which may be taken as free electives, are offered in Ancient History and Classical Archæology. See pages 136 to 138 and 157 to 158.



## POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. No student that has not completed the minor and major courses in Greek is admitted to any post-major course in Greek.

***Post-Major Courses.***

In 1913-14 the following post-major courses are offered:

*1st Semester.*

Minor Orations of the Attic Orators, Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Antigone</i> or <i>Ædipus Tyrannus</i> , Dr. Sanders.	<i>One hour a week.</i>
Melic Poets, Dr. Wright.	<i>Two hours a week.</i>

*2nd Semester.*

Æschylus, <i>Agamemnon</i> , or Thucydides, Dr. Sanders.	<i>Two hours a week.</i>
Greek Prose Composition, Dr. Sanders.	<i>One hour a week.</i>
Plato, <i>Republic</i> , Dr. Wright.	<i>Two hours a week.</i>

In 1914-15 the following post-major courses are offered:

*1st Semester.*

Sophocles, <i>Trachiniæ</i> and Euripides, <i>Heracles</i> , Dr. Sanders.	<i>Two hours a week.</i>
Herodotus, Dr. Sanders.	<i>One hour a week.</i>
Theocritus, Dr. Wright.	<i>Two hours a week.</i>

*2nd Semester.*

Greek Prose Composition, Dr. Sanders.	<i>One hour a week.</i>
Bacchylides, Dr. Sanders.	<i>One hour a week.</i>
Euripides, <i>Bacchæ</i> , Dr. Sanders.	<i>One hour a week.</i>
Æschylus, <i>Septem</i> , Dr. Wright.	<i>Two hours a week.</i>

In 1915-16 the following post-major courses are offered:

*1st Semester.*

Æschylus, <i>Oresteia</i> , Dr. Sanders.	<i>Two hours a week.</i>
Aristophanes, <i>Acharnians</i> , <i>Knights</i> , Dr. Sanders.	<i>One hour a week.</i>
Palatine Anthology or Lucian, Dr. Wright.	<i>Two hours a week.</i>

*2nd Semester.*

Pindar, Dr. Sanders.	<i>Two hours a week.</i>
Sophocles, <i>Electra</i> or Euripides, <i>Electra</i> , Dr. Sanders.	<i>One hour a week.</i>
Sophocles <i>Ajax</i> , Dr. Wright.	<i>Two hours a week.</i>

## GRADUATE COURSES.

Six hours a week of seminary work are offered each year to graduate students of Greek, accompanied by the direction of private reading and original research. The books needed by the graduate students are col-

***Graduate Courses.***

lected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to five hours a week may be elected by graduates.

The seminary subjects in Greek are varied from year to year in two series; Attic Tragedy, Orators, and Historians, and the Homeric Question, Plato, and Aristophanes, in order that they may be pursued by a student for several consecutive years. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department; and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in comparative philology is recommended to graduate students of Greek. For graduate courses in Classical Archæology, which may be offered as a minor by students taking Greek as a subject for the degree of Doctor of Philosophy, see page 158.

Greek Seminary, Dr. Sanders.

*Three hours a week throughout the year.*

*(Given in each year.)*

In 1913-14 the main subject of the seminary is the Greek Historians. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

In 1914-15 the subject of the seminary will be Attic Tragedy. The work of the seminary in textual criticism will be devoted to Sophocles. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

In 1915-16 Greek orators will be studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek Rhetoricians are studied. The later rhetoricians are treated and their criticism of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hyperides, and Demosthenes. The classical library is well equipped with works on the orators.

Greek Seminary, Dr. Wright.

*Two hours a week throughout the year.*

*(Given in each year.)*

In 1913-14 the subject of the seminary is Aristophanes. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of Latin and German dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

In 1914-15 the seminary will be in Plato. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the *Republic*, *Theætetus*, *Par-*

*menides*, and *Sophist* and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarising the students with the achievements of German scholarship and the general field of Platonic literature up to the present day. Analyses of German and Latin dissertations are expected from the class. Lutoslawski's *Origin and Growth of Plato's Logic* will be studied and criticised in detail. Every member of the seminary should provide herself in advance with a complete text of Plato. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

In 1915-16 the subject of the seminary will be the Homeric Question, and the work will consist of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics will be taken up and criticised in detail.

Greek Journal Club, Dr. Sanders and Dr. Wright.

*One and a half hours once a fortnight throughout the year.*

The instructors and the advanced students meet to report on and discuss recent articles and books.

## Latin.

The instruction in this department is under the direction of Dr. Arthur Leslie Wheeler, Professor of Latin, Dr. Tenney Frank, Professor of Latin, Dr. James Fulton Ferguson, Associate in Ancient History and Latin, and Dr. Mary Hamilton Swindler, Reader in Latin and Reader and Demonstrator in Classical Archæology. The instruction offered in Latin covers twenty-three hours of lectures and recitations a week, and includes ten hours a week of undergraduate major and minor work; one hour a week of free elective, six hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in Latin; and six hours a week of graduate work.

### FIRST YEAR.

(*Minor Course.*)\*

1st Semester.

(*Given in each year.*)

Cicero, *Letters*, Dr. Wheeler, Dr. Ferguson, and Dr. Swindler.

*Two hours a week.*

**Major  
Course.**

The class is divided into three sections which are assigned to each instructor in turn for a third of the year.

Horace, *Odes*, Dr. Frank, Dr. Ferguson, and Dr. Swindler.

*Two hours a week.*

(May be taken as a free elective.)

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\* For regulations regarding the passing off of the Minor Latin, see footnote, page 53. Students passing off the Minor Latin course for advanced standing are not required to take the separate examinations in private reading

The class is divided into three sections which are assigned to each instructor in turn for a third of the year.

Private reading: Sallust's *Catilina* must be read during the first semester by students taking the five hour course. Students taking the course in Horace only must read one half of the *Catilina* in each semester, while those taking the three hour course in Cicero only read one half of the Stories from Gellius in each semester. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

## 2nd Semester.

Terence, *Phormio*, *Adelphoe*, and *Andria*, Dr. Wheeler, Dr. Ferguson, and Dr. Swindler. *Three hours a week.*

Horace, *Selections from the Satires and Epistles* and Vergil, *Eclogues*, Dr. Frank, Dr. Ferguson, and Dr. Swindler. *Two hours a week.*

(May be taken as a free elective.)

Private reading: Stories from Gellius must be read by students taking the five hour course. Stories from Gellius (second half) must be read by students taking the course in Terence only. Sallust, *Catilina* (second half) must be read by students taking the course in Horace only. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

## SECOND YEAR.

### 1st Semester.

(Given in each year.)

Tacitus, *Annals*, Dr. Wheeler.

*Three hours a week.*

The reading is devoted chiefly to those parts of *Books i-iv* bearing on the character of Tiberius, a study of which forms one of the main objects of the course. Other important topics are Tacitus's method as a historian, his style as a writer, the peculiarities of "Silver" Latin, etc. Several lectures are given on these and other subjects.

No student is admitted to any part of the major course in Latin who has not completed the work of the minor course. The major courses may not be offered for examination for advanced standing without class attendance.

Lectures on Latin Literature, Dr. Frank.

*Two hours a week.*

The lectures in this course treat the history of Latin Literature from its earliest beginnings down to the end of the second century of the Christian era, including all the authors from whose writings any important remains have been preserved. The libraries in each hall contain texts of the most important authors and extensive reading is required.

Private reading: Cicero, *De Senectute* must be read by students taking the five hour course; Tacitus, *Agricola* (first half) must be read by students taking the course in Tacitus only; Cicero, *De Senectute* (first half) must be read by students taking the course in Latin Literature only. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

### 2nd Semester.

Latin Comedy, Plautus, Dr. Wheeler.

*Three hours a week.*

The origin, development, and characteristics of Roman comedy are studied. Much attention is devoted to the peculiarities of archaic and colloquial Latin and to the reading of the simpler metres. Such topics as the theatre, stage, and actors receive special treatment in lectures. Three or four plays are read in class.

Lectures on Latin Literature (continued), Dr. Frank.

*Two hours a week.*

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also.

No student is admitted to any part of the major course in Latin who has not completed the work of the minor course. The major courses may not be offered for examination for advanced standing without class attendance.

Private reading: Tacitus, *Agricola* must be read by students taking the five hour course; Tacitus, *Agricola* (second half) must be read by students taking the course in Latin Comedy; Cicero, *De Senectute* (second half) must be read by students taking the course in Latin Literature only. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

*Group:* Latin with any language, or with Philosophy, or with Classical Archæology, or with Ancient History, or with Mathematics.

#### FREE ELECTIVE COURSE.

Lectures on Roman Life, Dr. Frank. *One hour a week throughout the year.*  
(Given in each year.)

*Free  
Elective  
Course.*

An attempt is made to describe briefly Roman social and economic conditions, as well as the development of religious beliefs and institutions.

#### POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. No student that has not completed the minor and major courses in Latin is admitted to any post-major course in Latin.

*Post-  
Major  
Courses.*

In 1913-14 and again in 1915-16 the following post-major courses are offered:

##### 1st Semester.

Roman Satire, Dr. Wheeler. *Two hours a week.*

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare papers on assigned topics in each semester.

Lucretius and Catullus, Dr. Frank. *Three hours a week.*

Selections from the *De Rerum Natura* and from the Lyrics of Catullus are read.

Latin Prose Composition, Dr. Frank. *One hour a week.*

##### 2nd Semester.

Roman Satire (continued), Dr. Wheeler. *Two hours a week.*

Cicero and Cæsar, Dr. Frank. *Three hours a week.*

An effort is made by means of lectures, discussions, and extensive reading to gain an intimate acquaintance with the literary work and the political careers of Cicero and Cæsar.

Latin Prose Composition (continued), Dr. Frank. *One hour a week.*

In 1914-15 and again in 1916-17 the following post-major courses are offered:

*1st Semester.*

Roman Elegy, Dr. Wheeler.

*Two hours a week.*

An effort is made to trace historically the development of this branch of poetry among the Romans. Selections from Catullus, Tibullus, Propertius, and Ovid are read and the readings are supplemented by occasional lectures. Special attention is devoted to the structure and reading of the elegiac distich and to the characteristics of Roman poetic diction. Each student is required to prepare papers on assigned topics in each semester.

The Life and Works of Vergil, Dr. Frank.

*Three hours a week.*

The larger part of the *Aeneid*, two books of the *Georgics* and some of the minor poems are read and discussed.

Latin Prose Composition, Dr. Frank.

*One hour a week.*

*2nd Semester.*

Roman Elegy (continued), Dr. Wheeler.

*Two hours a week.*

Roman Prose of the Empire, Dr. Frank.

*Three hours a week:*

Selections from Velleius, Seneca, Quintilian, Tacitus, Suetonius, Apuleius, and Minucius Felix are read.

Latin Prose Composition (continued), Dr. Frank.

*One hour a week.*

GRADUATE COURSES.

*Graduate Courses.* Six hours a week of seminary work are offered each year to graduate students of Latin accompanied by the direction of private reading and original research. The books needed by graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to six hours a week may be elected by graduates.

The graduate work in Latin is conducted according to the seminary method and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in two series, Roman Comedy, Lyric Poetry and Elegy, and Roman History, Epigraphy, and Literature or Syntax. Such students are recommended to attend the Journal Club. It is desirable that all students who intend to do advanced work in Latin should have some knowledge of Greek. A reading knowledge of French and German is also necessary.

Latin Seminary, Dr. Wheeler.

*Three hours a week throughout the year.*

*(Given in each year.)*

In 1913-14 the subject of the seminary is the Roman Lyric in the Period of the Republic. After a rapid survey of the fragmentary lyric remains of the predecessors and contemporaries of Catullus, the poems of Catullus himself are studied in detail. Students should have *Catulli carmina* (Oxford text, 1904), edited by Robinson Ellis, and either the same scholar's *Commentary on Catullus*, Oxford, Clarendon Press, 1889 (second edition), or G. Friedrich's *Catulli Veronensis liber*, Leipsic and Berlin, 1908 (Teubner).

In 1914-15 Roman Elegy as represented by Tibullus, Propertius, and Ovid will be the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarise themselves with the best literature in editions, periodicals, and dissertations. The texts recommended are the Oxford Clarendon Press editions of Catullus and Tibullus, edited by Ellis and Postgate, and the Leipsic (Teubner) text of Propertius, edited by C. Hosius, 1911. The best commentaries are Kirby Smith's *The Elegies of Tibullus*, New York, 1913 (American Book Co.), and M. Rothstein's *Die Elegien des Sextus Propertius*, Berlin, 1898 (Weidmann). For Catullus see Roman Lyric.

In 1915-16 the subject of the seminary will be Latin Comedy. All the plays of Plautus and Terence are read by the students; single plays form the basis of special work on the language, text, metres, etc. Students should provide themselves with the text edition of Plautus, edited by W. M. Lindsay, Oxford, 1903-04, and with Dziatzko's text of Terence, Leipsic, Tauchnitz, 1884. The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1901-12, and by Lorenz, Berlin, Weidmann, 1876-86, and the plays of Terence, annotated by Dziatzko (revised by Hauler), 1898 and 1913 (Teubner), and by Spengel, 1879 and 1905 (Weidmann), are also recommended. *P. Terenti Afri Commoediae*, edited by S. G. Ashmore, Oxford University Press, New York, 1908, is a convenient commentary.

Latin Seminary, Dr. Frank.

*Two hours a week throughout the year.*

*(Given in each year.)*

In 1913-14 the work of the seminary is Latin Epigraphy and Palæography. About two-thirds of the course is devoted to the study of the *Corpus Inscriptionum*. The questions assigned for investigation deal mainly with Roman political institutions, public and private life, and with historical grammar. Dessau's *Inscriptiones Latinae Selectae* is used in the class room. The paleographical facsimiles of Chatelain, Zangemeister and Wattenbach, and Arndt form the basis for work in the latter part of the course.

In 1914-15 selected topics in Roman Literature will be studied. The work consists of studies in the beginnings of the Roman epic, tragedy, and prose. The students read reports on special subjects assigned to them. A study of Latin Syntax may be substituted.

In 1915-16 Cicero's correspondence will be the subject of the seminary. An effort will be made to master typical textual and linguistic problems presented by this text, and more especially to extend the student's acquaintance with the Roman civilisation of Cicero's day.

Latin Journal Club, Dr. Wheeler and Dr. Frank.

*One and a half hours once a fortnight throughout the year.*

The instructors and the advanced students meet to report on and discuss recent articles and books.

## MODERN LANGUAGES.

Professors and instructors: Dr. M. Carey Thomas, Dr. Fonger DeHaan, Miss Lucy Martin Donnelly, Dr. Karl Detlev Jessen, Dr. Carleton Fairchild Brown, Dr. Richard Thayer Holbrook, Dr. Orie Latham Hatcher, Dr. Regina Katharine Crandall, Dr. Agathe Lasch, Mr. Samuel Arthur King, Mr. Louis Cons, Dr. Samuel C. Chew, Jr., Miss Georgiana Goddard King, Miss Mary Jeffers, Miss Edna Aston Shearer, Miss E. Beatrice Daw, Dr. Ida Langdon, Miss Marion Delia Crane, Miss Christine Potts Hammer, Dr. Eunice Morgan Schenck, Miss Esther Cloudman Dunn.

### English.

The instruction in this department is under the direction of Dr. M. Carey Thomas, Professor of English, Miss Lucy Martin Donnelly, Professor of English, Dr. Carleton Fairchild Brown, Professor of English Philology, Dr. Orie Latham Hatcher, Associate Professor of Comparative Literature and Elizabethan Literature, Dr. Regina Katharine Crandall, Director of Essay Work, Dr. Samuel C. Chew, Jr., Associate in English Literature, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Miss Georgiana Goddard King, Lecturer in the History of Art and Comparative Literature, Miss Edna Aston Shearer, Miss E. Beatrice Daw, Miss Marion Delia Crane, Dr. Ida Langdon, Miss Christine Potts Hammer, and Miss Esther Cloudman Dunn, Readers in English. The instruction offered in English covers forty-four hours of lectures and recitations a week, and includes two years of lectures on literature and language required of every candidate for the Bachelor's degree; two years of Minor and Major English, which presuppose as much information as is contained in the required course, and may be elected in combination with the major course in any other language, or with comparative literature, or with philosophy, or with philosophy and psychology, or as a free elective; six hours a week of free elective work; one hour a week of elective courses in English diction, and graduate courses in English literature, Anglo-Saxon, and Early and Middle English, and Elizabethan Literature.

#### *Required Course.*

The required course consists of lectures on literature and language, in which the history of English literature is regarded as far as possible from the point of view of European literature generally; a study of the principles of English composition with constant practice in writing; and courses of private reading, which are meant to familiarise the student with English authors. The instruction in English composition is given in three ways: in introductory lectures, in written corrections on papers written by the students, and in conferences between the instructors and students. The course in English composition and rhetoric is connected with the lectures on literature and language and may not be elected separately.

#### FIRST YEAR.

##### *1st Semester.*

*(Given in each year.)*

Lectures on the history of the English language and Anglo-Saxon literature, with an introduction into the study of early Teutonic literature and mythology, Miss Donnelly.

*Two and a half hours a week.*



The Principles of Articulation, Mr. King.

*One hour a fortnight.*

This course deals with a system of oral gymnastics, by which a distinct, firm, and fluent articulation can be acquired. The means of instruction for improving the quality of the speaking voice, and for acquiring a correct production, are pointed out. Special attention is paid to the cure of nasality and other vicious habits of speaking. The common errors of articulation and the vulgarisms constantly heard in every-day speech are clearly defined. A special class will be formed to assist those students whose defects of articulation are so marked as to make it difficult for them to work with the other members of the class.

English Composition and Rhetoric, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Daw, Dr. Langdon, Miss Hammer, Miss Dunn.

*Two hours a week.*

The lectures on the history of the English language and the course in English composition and rhetoric may not be elected separately. The work in English composition consists of short papers each week on subjects drawn from the student's personal experience, and longer papers on subjects drawn from the lectures on the history of the English language and literature and from assigned reading. In the rhetoric course the principles of English composition are studied and their practice is taught in the papers written by the students. A written examination is held on the work in English composition and rhetoric at the end of the semester. Written examinations on the lectures are held from time to time during the semester and credit is given for the style and structure of the papers.

*2nd Semester.*

Lectures on the history of English literature to the death of Spenser, inclusive, with an introduction into the study of mediæval literature, Miss Donnelly.

*Two and a half hours a week.*

The Principles of Articulation (continued), Mr. King. *One hour a fortnight.*

English Composition and Rhetoric, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Daw, Dr. Langdon, Miss Hammer, Miss Dunn.

*Two hours a week.*

The lectures on the history of English literature and the course in English composition and rhetoric may not be elected separately. The plan of work of the first semester is continued. In the rhetoric course the principles of English composition are studied throughout the semester and their practice is taught in the papers written by the students. A written examination on the work in English composition and rhetoric is held at the end of each semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and credit is given for the style and structure of the papers.

SECOND YEAR.

*1st Semester.*

*(Given in each year.)*

Lectures on the history of English literature from the death of Spenser to the Restoration, inclusive, with a short account of the influences of the contemporary continental literatures, Miss Donnelly.

*Two and a half hours a week.*

The Sonant Properties of Speech, Mr. King.

*One hour a fortnight.*

This course consists of a detailed study of the principles of inflection, pitch, and rhythm, together with special treatment of emphasis and rules on pausing. Students are required from time to time to read aloud in order that individual faults may be corrected.

English Composition, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Daw, Dr. Langdon, Miss Hammer, Miss Dunn.

*Two hours a week.*

The lectures on the history of English literature and the course in English composition may not be elected separately. The course in English composition consists of one short paper each fortnight on a subject drawn from the student's personal experience, one argumentative paper, and one critical paper on a subject drawn from the lectures on the history of English literature. A written examination on the work in English composition is held at the end of each semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and at the end of each semester and credit is given for the style and structure of the papers.

### *2nd Semester.*

Lectures on the history of English literature from the Restoration to the present time, Miss Donnelly. *Two and a half hours a week.*

The Sonant Properties of Speech (continued), Mr. King.

*One hour a fortnight.*

English Composition, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Daw, Dr. Langdon, Miss Hammer, Miss Dunn. *Two hours a week.*

The lectures on the history of English literature and the course in English composition may not be elected separately. The work of the semester in English composition consists of one short paper each fortnight on a subject drawn from the student's personal experience, one twenty-four page critical paper on an author chosen by the student with the approval of her instructor, a narrative, and two shorter so-called imitative papers during the writing of which the principles of imitative writing are discussed in the lectures. A written examination is held on the work at the end of each semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and at the end of each semester and credit is given for the style and structure of the papers.

### *Major Course.*

The major course in English differs slightly from the other major courses of the college, in that it must always have been preceded by two years' study of English in the required undergraduate courses, and is intended for graduate students or for those undergraduate students who are anxious to specialise in English. Any of the courses, except the courses in English Drama, in Spenser and Milton, and in Middle English Poetry and Chaucer, may be taken separately as free electives by students that have completed the required course. Students wishing to specialise in language may substitute the course in Middle English Romances or the courses in Middle English Poetry and Chaucer for the course in the English Drama, and the course in Anglo-Saxon or Shakespeare for the course in Spenser and Milton, but all students taking a major course in English must take either the course in Anglo-Saxon or the course in Middle English Romances, or the courses in Middle English Poetry and Chaucer.

#### FIRST YEAR.

##### *Minor Course. (Literature.)*

English Critics of the Nineteenth Century, Dr. Chew.

*Three hours a week throughout the year.*

*(Given in each year.)*

Certain English essayists of the nineteenth century are studied with particular regard to their theories of criticism. In the first semester the authors usually chosen are Carlyle, Newman, and Matthew Arnold; in the second semester Ruskin, Pater, and Swinburne are discussed. Occasional short reports and one long paper in each semester must be prepared by the students attending the course.

English Poetry, 1865-1914, Dr. Chew. *Two hours a week throughout the year*  
(Given in 1914-15 and again in 1916-17.)

A review of the progress of poetry during the earlier years of the reign of Queen Victoria is followed by a more detailed study of the poets of the latter part of her reign and those of the reigns of Edward VII and George V. Among the poets studied are Arnold, Clough, Rossetti, Morris, Swinburne, Meredith, Hardy, James Thomson, Francis Thompson, Henley, Kipling, Watson, Yeats, Davidson, and Masfield. Special emphasis will be laid upon the influences that have brought the Victorian era to a close and upon the chief characteristics and tendencies of the poetry of the present day.

English Poets of the Romantic Movement, Miss Donnelly.

*Two hours a week throughout the year.*  
(Given in 1915-16 and again in 1917-18.)

The poets studied in this course are Wordsworth, Coleridge, and Shelley in the first semester and in the second, Byron, Keats, and Landor. Their works are discussed in class in connection with questions of poetics and literary theory and reports and essays are required from students attending the course.

#### Minor Course. (Language.)

Anglo-Saxon, Dr. Brown. *Two hours a week throughout the year.*  
(Given in 1914-15 and again in 1916-17.)

The first semester is devoted to an outline of Anglo-Saxon grammar as presented in Siever's *Old English Grammar* (Cook's translation) and to the reading of the prose selections in Bright's *Anglo-Saxon Reader*. In the second semester after reading one or two of the shorter Anglo-Saxon poems, the *Beowulf* is taken up (Holthausen's or Schücking's text) and the first two-thirds of the poem is read with the class.

Middle English Romances, Dr. Brown. *Two hours a week throughout the year.*  
(Given in 1914-15 and again in 1916-17.)

Selected romances are read by the members of the class. The lectures treat the development of romance literature in English with special reference to the romances of Germanic origin and the Arthurian cycle. The class meets two hours a week but students electing the course as a group course in English language will be assigned extra reading to make the course equivalent to three hours a week.

#### SECOND YEAR.

##### (Literature.)

English Drama, Dr. Chew. *Three hours a week throughout the year.*  
(Given in each year.)

This course is intended to give students that have completed the required course in English a more intimate knowledge of the late Elizabethan and the Stuart drama. The lectures follow the development of the realistic and romantic tendencies in the comedy and tragedy of the period both as an expression of the national life and of the individual genius of the various dramatists. Selected plays of Shakespeare, Middleton, Ben Jonson, Beaumont and Fletcher, and other dramatists are read in connection with the lectures. This course is open only to those students who are taking the English group. This course was given by Miss Donnelly two hours a week in 1913-14.

Middle English Romances, Dr. Brown. *Two hours a week throughout the year.*  
(Given in 1914-15 and again in 1916-17.)

This course is the same as that described above as part of the language course.

Spenser and Milton, Dr. Chew.

*Two hours a week throughout the year.*

*(Given in 1915-16 and again in 1917-18.)*

The poets studied are Spenser and his followers, Sidney, Drayton, Daniels, Browne, Hall, Marston, Donne, Herbert, Crashaw, Vaughan, Herrick, Milton, and a few others. Emphasis is laid upon Spenser and Milton. The course in Shakespeare may be substituted for this course.

*(Language.)*

Middle English Poetry, Dr. Brown. *Three hours a week during the first semester.*

*(Given in 1913-14 and again in 1915-16.)*

The purpose of the course is to give the student a direct acquaintance with some of the more important pieces of Middle English verse. Selections are read from Layamon's *Brut*, Robert of Gloucester's *Chronicle*, Laurence Minot, Robert of Brunne's *Handlyng Synne*, and Langland's *Vision of Piers Plowman*. *The Owl and the Nightingale* and *Pearl* will be read in full. In connection with the reading of these texts lectures are given on the development of the language and literature during the Middle English period. The course is designed as an introduction to the course on Chaucer given in the second semester but may be taken independently. This course is open only to those students who are taking or have taken at least one other course in English in addition to the required courses. The course in the English Drama or the course in Middle English Romances may be substituted for this course and the course on Chaucer if desired.

Chaucer, Dr. Brown.

*Three hours a week during the second semester.*

*(Given in 1913-14 and again in 1915-16.)*

In this course the best of the *Canterbury Tales* are studied, also the *Legend of Good Women*, *The House of Fame*, and portions of *Troilus and Criseyde*. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time. It is desirable that this course should be preceded by the course in Middle English Poetry. This course is open only to those students who are taking at least one other course in English in addition to the required courses. The course in the English Drama or the course in Middle English Romances may be substituted for this course if desired.

Shakespeare, Dr. Brown.

*Two hours a week throughout the year.*

*(Given in 1913-14 and again in 1915-16.)*

A careful study is made of a number of Shakespeare's plays, selected with a view to illustrating his earlier and later work and his method in comedy, tragedy, and chronicle history. The plays chosen in 1913-14 are: *Romeo and Juliet*, *Henry V.*, *Othello*, *Hamlet*, and *Winter's Tale*. Some of the more general problems connected with these plays are discussed in introductory lectures.

*Group:* English with any language, or English with Comparative Literature, or English with Philosophy, or English with Philosophy and Psychology.

#### FREE ELECTIVE COURSES.

Daily Themes, Dr. Crandall.

*Two hours a week during the first semester.*

*(Given in each year.)*

Short papers on subjects chosen by the students themselves are required from each student and discussed in the class.

Narrative Writing, Dr. Crandall. *Two hours a week during the second semester.*

*(Given in each year.)*

The style and methods of the best modern writers of short stories, both English and French, are treated in this course. The course is open to students under the same conditions as the course in Descriptive Writing.

Argumentation, Miss Shearer.

*Two hours a week throughout the year.*

*(Given in each year.)*

In the first semester the technique of Argumentation is studied. In the second semester the relation between the laws of thought emphasised in the first semester and the ordinary forms of prose composition is established; if the class is sufficiently large part of the time is given to debate. The course is open to students who have obtained the grade of merit in two semesters, or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition.

Theory and Practice of Verse Composition, Miss King.

*Two hours a week during the second semester.*

*(Given in 1913-14.)*

This course is not historical but theoretical and practical. The lectures deal with the theory of poetry, the difference between poetry and prose and the laws of verse in English. Students are required to write short exercises in verse every week. The course is open to students who have obtained the grade of merit in two semesters or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition.

Descriptive Writing, Dr. Langdon. *Two hours a week during the first semester.*

*(Given in each year.)*

This course consists of lectures on the theory and practice of description. The course is open to students who have obtained the grade of merit in two semesters or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition.

A Study of Poetics, Dr. Langdon.

*One hour a week throughout the year.*

*(Given in 1914-15 and in each succeeding year.)*

This course consists of a study of poetics based upon various treatises and essays concerning the art of poetry. The students will be required to write a number of reports and papers. The course is open to students who have completed the required course in English composition and may be taken at the same time as another elective course in writing.

Reading of Shakespeare, Mr. King.

*One hour a week throughout the year.*

*(Given in 1913-14 and again in 1915-16.)*

This course is open only to those students who have attended the lectures in English diction given in the general course. A special study is made of the principles of correct delivery of blank verse. The needs of those students who expect to teach English literature and desire to read Shakespeare to their pupils are given special attention.

General Reading of Prose Authors, Mr. King.

*One hour a week throughout the year.*

*(Given in 1914-15 and again in 1916-17.)*

This course is open only to those students who have attended the lectures in English diction given in the general course.

## GRADUATE COURSES.

*Graduate Courses.*

Fourteen hours a week of seminary work and graduate lectures are offered each year to graduate students of English, accompanied by the direction of private reading and original research, and the courses are varied from year to year, so that they may be pursued by students through three or more consecutive years. The graduate lectures offered in the department of Comparative Literature are also recommended to the attention of students of English. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the major or third and fourth year courses of the department amounting to ten hours a week may be elected by graduate students. There are offered each year three graduate seminaries in English literature, and one in English language. The graduate seminaries in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature years of the English group; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language year in the English group.

Students who choose English as the chief subject in their examination for the degree of Doctor of Philosophy must have, if they specialise in literature, at least as much knowledge of Anglo-Saxon, and, if they specialise in language, at least as much knowledge of literature, as is obtained in the courses required of those students who make English one of the chief subjects of undergraduate study, and must have taken at least the equivalent of the English Composition in the required English course.

Seminary in Middle English, Dr. Brown.

*Three hours a week throughout the year.*

*(Given in each year.)*

In 1913-14 the subject is the Middle English Romances. All the romances represented in the Middle English are read, and the relations of these English versions to their Latin and Old French originals are discussed. The romance cycles are taken up in the following order: Troy story, Alexander saga, romances of Germanic origin, Arthurian cycle, Charlemagne cycle. Special investigations of various elements in individual romances are undertaken from time to time by the members of the seminary.

In 1914-15 the seminary will undertake the study of *The Vision of Piers the Plowman* and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary.

In 1915-16 the beginnings of English Drama will be the subject of the seminary. Though the cycles of the mystery plays are considered in general, the larger part of the time is devoted to the study of the English morality plays. Particular attention is given to the connection between the moralities and the didactic treatises and the debates. The moralities and the secular drama are studied historically up to the time of Heywood. In addition to the reading and discussion of selected plays, lectures are given by the instructor with the object of setting various elements of dramatic development in proper proportion. Critical reports on assigned topics are required from the students.

## Cynewulf and Cædmon, Dr. Brown.

*Two hours a week throughout the year.**(Given in 1913-14 and again in 1915-16.)*

Several of the poems traditionally ascribed to those authors are critically studied. Lectures are given furnishing an introduction to Anglo-Saxon Christian poetry and the literary problems connected with it. This course is open to graduate students who have already taken the course in Anglo-Saxon, or its equivalent.

## Beowulf, Dr. Brown.

*Two hours a week throughout the year.**(Given in 1914-15 and again in 1916-17.)*

This course gives in the first place a general survey of Beowulf criticism, including textual problems, theories as to the composition of the poem, and an enquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry. This course is open to graduate students who have already taken the course in Anglo-Saxon, or its equivalent.

## English Historical Grammar, Dr. Brown.

*Two hours a week throughout the year.**(Given in 1914-15 and again in 1916-17.)*

In this course the development of the English language is traced from the earliest times. After an outline of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English.

## Seminary in English Literature, Miss Donnelly.

*Two hours a week throughout the year.**(Given in each year.)*

In 1913-14 and again in 1915-16 Shelley and Byron are studied in the seminary. Special attention is given to the phases of Romanticism shown in their work and to their relations to their contemporaries in England and on the Continent.

In 1914-15 Donne and Milton will be the subject of the seminary. They are studied in their relation to such contemporary influences as Platonism and the Church and Puritanism and in especial to the sources and development of poetical style in the seventeenth century.

In 1916-17 Swift, Addison, and Steele will be studied. Attention will be given to their relations to both contemporary politics and literature.

## Seminary in English Literature, Dr. Chew.

*Three hours a week throughout the year.**(Given in each year.)*

In 1914-15 the seminary will be devoted to the study of English satirical poetry. After some consideration of medieval satire in verse the growth of the type is studied in the poetry of Hall, Marston, Donne, Butler, Denham, Marvell, Oldham, Dryden, Pope, Swift, Churchill, and a few others.

In 1915-16 the beginnings of romanticism and the poetry of Wordsworth and Coleridge will be studied.

In 1916-17 the seminary will be devoted to the study of various phases of English literature during the latter half of the reign of Queen Victoria. The work and influence of the Pre-Raphaelites, Swinburne, Meredith, and Pater; the influence of Ibsen, of Baudelaire and Verlaine, and of Nietzsche; the "new mysticism" and the "Celtic Revival" will be among the topics considered.

## Seminary in Elizabethan Drama, Dr. Hatcher.

*Three hours a week throughout the year.**(Given in each year.)*

In 1913-14 Elizabethan Drama is studied; its nature and foreign origins, its extent, variety, development and decadence are discussed. Contemporary documents and other sources of information about Elizabethan Drama are examined. Each student is given some subject for investigation.

In 1914-15 the subject studied will be Spenser, his inspiration, models, and sources, the numerous influences working upon him and those emanating from him, and his initiative in solving the literary problems of his time. All his works are read and the results of Spenserian research are examined. Each student investigates some special problem.

In 1915-16 Shakespeare will be the subject of the seminary. Inquiry will be made into the significant results of Shakespearian scholarship. Dramatic and other records relating to Shakespeare are examined and two of the plays are chosen for intensive study. Each student is assigned some topic in connection with the sources of Shakespeare's plays for investigation.

This seminary may be elected as comparative literature by students having a reading knowledge of Italian.

English Journal Club, Dr. Brown, Miss Donnelly, Dr. Hatcher, and Dr. Chew.

*One and a half hours a fortnight throughout the year.**(Given in each year.)*

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

## German.

The instruction in this department is under the direction of Dr. Karl Detlev Jessen, Professor of German Literature, Dr. Agathe Lasch, Associate Professor of Teutonic Philology, and Miss Mary Jeffers, Reader in German. The instruction offered in German covers twenty-nine hours of lectures and recitations a week; it includes five hours a week of matriculation German; ten hours a week of undergraduate major and minor work; one hour a week of free elective; three hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in German, and ten hours a week of graduate work in modern German literature and in Teutonic philology.

**Matriculation Course.**

A class for beginners in German, conducted by Miss Mary Jeffers, five hours a week throughout the year, is provided, in order that those students whose matriculation examination did not include German may obtain the reading knowledge of it that they must possess before receiving a degree. By great diligence such students may acquire sufficient knowledge to be admitted should they desire it, into the first year of the major course in German.



The major course in German presupposes as much knowledge as is required to pass the matriculation examination in this subject.

**Major Course.**

#### FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

Lectures on the History of German Literature from the period of Romanticism to the present time, Dr. Jessen. *Two hours a week throughout the year.*

These lectures are delivered in German and discuss the masterpieces of German literature in the nineteenth century. As much collateral reading as possible, done either in or out of class, will illustrate the lectures. Weicher's *Deutsche Litteraturgeschichte* is recommended for reference.

This course is open as a free elective to all students that have passed the matriculation examination in German.

Private reading: Grillparzer, *Sappho*, and Freytag, *Die Journalisten*, must be read by students taking the course in the first semester; Hebbel, *Agnes Bernauer*, and Sudermann, *Die Heimat*, must be read by students taking the course in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

Critical Reading of Modern German Authors, Dr. Lasch.

*Two hours a week throughout the year.*

German Grammar and Prose Composition, Dr. Lasch.

*One hour a week throughout the year.*

The course in critical reading consists of translations of modern German prose and verse. Selections from Goethe's *Dichtung und Wahrheit* are read and a number of Goethe's earlier poems are studied selected so as to illustrate the events narrated in *Dichtung und Wahrheit*. Goethe's *Iphigenie* and *Tasso* are read in the second semester. For translation of English into German, Whitney and Stroeb's *Advanced German Composition* (Holt & Co.) and Ruskin's *Praeterita* are used. German grammar is carefully reviewed in Thomas's *Practical German Grammar* (Holt & Co.).

The course in Critical Reading and the course in Grammar and Prose Composition may not be elected separately, and the examination in these subjects may not be divided. The courses are open as a free elective to all students that have passed the matriculation examination in German.

Private reading: Schiller, *Die Piccolomini*, *Wallenstein's Tod* (Henry Holt & Co., New York), must be read by students taking the courses in the first semester; Schiller, *Braut v. Messina*, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at the scheduled time during the semester for which the reading is assigned by all students pursuing the German courses.

The advanced standing examinations, or examinations taken without attending the college classes, in the reading and grammar of the minor, three hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under German governesses the necessary advanced knowledge, and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination on the private reading that accompanies these courses must be taken not later than the third semester after that in which the advanced standing examination is offered.

#### SECOND YEAR.

(*Given in each year.*)

Lectures on the History of German Literature from Luther to the Romantic School, Dr. Jessen.

*Two hours a week throughout the year.*

These lectures are delivered in German and discuss the great classical authors, as well as the most modern poets and novelists.

Private reading: Goethe, *Italienische Reise*, and Lessing, *Nathan der Weise*, must be read by students taking the course in the first semester; Frenssen's *Jörn Uhl* and Nietzsche's *Essays*, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

*Faust-Legend* and similar legends in mediæval and modern literature; Goethe, *Faust* (1st and 2nd parts), Dr. Jessen.

*Two hours a week throughout the year.*

The course aims to be a comparative study of an interesting group of literary products of both mediæval and modern literature. Starting with the comparative history of such Faustlike legends in mediæval literature as those of Theophilus and Cyprian, up to Calderon's *Il magico prodigioso*, the Faust-Legend in its many pre-eminently English and German ramifications, will be taken up, including especially Marlowe's *Doctor Faustus*. Goethe's *Faust* will be the centre of comparative study, showing what in it is due to Rousseauism, to Romanticism, and to other currents of thought. Faustlike literature, especially German and English, of a later date, as far as it is of literary importance will bring the consideration as far up to date as possible. The course will consist of lectures, reports and readings. It may be counted as part of the major course in comparative literature.

Private reading will be announced later.

German Prose Composition and Reading, Dr. Lasch.

*One hour a week throughout the year.*

In this course the students translate selected passages of difficult English prose into German. The texts are taken from Henry Craik's *English Prose*, vol. 5 (The Macmillan Co.). Treitschke, *Kleine Schriften* will be translated into English.

The course in German literature and the course in Prose Composition and Reading may not be elected separately, and the examination in these subjects may not be divided.

Private reading: Sudermann's *Johannes* must be read by students taking this course in the first semester; Hauptmann's *Hannele's Himmelfahrt* must be read by students taking this course in the second semester. Examinations on the private reading must be taken at the scheduled times during the semester for which the reading is assigned by all students pursuing the German courses.

An advanced standing examination, or an examination taken without attending the college class, in the prose composition of the major, one hour a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under German governesses the necessary advanced knowledge, and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination on the private reading that accompanies this course must be taken not later than the third semester after that in which the advanced standing examination is offered.

*Group: German with any language or with Comparative Literature.*

#### FREE ELECTIVE COURSE.

Advanced German Composition, Dr. Lasch.

*One hour a week throughout the year.*

*(Given in each year.)*

Difficult English prose selections are translated into German. The intention of the course is to increase the understanding and feeling for written and spoken German. Attention is paid to the needs of students intending to teach German.

## POST-MAJOR COURSES.

*Post-Major Courses.*

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Lectures on the History of German Literature from the Romantic School till 1850, Dr. Jessen.

*Two hours a week throughout the year.*

*(Given in 1913-14 and again in 1915-16.)*

This course begins with a general study of the principles of philosophy, life, art, and poetry, as represented by the Romantic School, which is followed by lectures on the literary movements, expressed mainly in lyric poetry and in the novel, which supersede the Romantic *Weltanschauung*. The lyrics of the war of liberation, the *Wellschmerz*, and the political revolution; the novel of *Jungdeutschland*; the drama of Heinrich von Kleist; the works of the Schlegels, Tieck, Hölderlin, Jean Paul, Novalis, Uhland, Lenau, Heine, Immermann, Freiligrath, Herwegh, Gutzkow, Mörike, and Gotthelf are the principal topics discussed.

German Literature from 1850 to the Present Time, Dr. Jessen.

*Two hours a week during the first semester.*

*(Given in 1914-15 and again in 1916-17.)*

The subject of this course is, in the first semester, the *Epigonen-Literatur*. The development of the modern German *Novelle* is discussed and Keller's, Storm's, and C. F. Meyer's works are specially studied. A full account of the poets of the *Münchener Schule* is given, as well as of Richard Wagner, Reuter, Groth, Freytag, Spielhagen, Scheffel, Raabe, Geibel, Heyse, and Schack.

German Literature from 1850 to the Present Time (continued), Dr. Jessen.

*Two hours a week during the second semester.*

*(Given in 1914-15 and again in 1916-17.)*

In the second semester among the subjects discussed are the influence of French, Russian, and Scandinavian literatures, especially of the work of Zola and Ibsen on German literature; modern German realism and naturalism, as represented by Fontane, Anzengruber, Wildenbruch, Hauptmann, Sudermann, Liliencron, and Rosegger; the increased importance of women in literature, and the work of Marie von Ebner-Eschenbach, Luise von François, Ricarda Huch, Helene Böhlau, Isolde Kurz, Clara Viebig, and others; the significance of Nietzsche for German life and literature; Neo-romanticism and *Heimatsdichtung*.

Advanced Critical Reading, Dr. Jessen.

*One hour a week throughout the year.*

*(Given in each year.)*

The reading is selected from works discussed in the post-major lectures on literature. The students give reports on dramas or novels, the object of the discussion being to trace the characteristics of the author, as shown in his works. Special attention will be paid to the needs of students who intend to teach German.

Elementary Middle High German, Dr. Lasch.

*One hour a week throughout the year.*

*(Given in each year when the time of the department permits.)*

This course has been arranged primarily for undergraduate students who wish to be able to read the Middle High German classics in the original. A general acquaintance with the history of early German literature, such as may be obtained from the lectures on the history of German literature in the minor course, is presupposed. Wright's *Middle High German Primer* (2nd edition, Oxford, 1899) is used.

## GRADUATE COURSES.

*Graduate Courses.*

Ten hours a week of seminary work and graduate lectures are offered each year to graduate students of German and Teutonic Philology accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major courses of the department, amounting to four hours a week, may be elected by graduate students.

The graduate courses offered in German Philology may be found under the head of General Teutonic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are so varied that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or a minor for the degree of Doctor of Philosophy. Students who offer German literature as the major subject for the degree of Doctor of Philosophy must offer Teutonic Philology as one of the minor subjects and students who offer Teutonic Philology as a major subject are required to offer German literature as one of the minor subjects.

Seminary in German Literature, Dr. Jessen.

*Two hours a week throughout the year.*

*(Given in each year.)*

It is hoped that in the seminary the students may become familiar with the methods of scientific literary criticism and investigation.

In 1913-14 Goethe is the subject of study in the seminary.

In 1914-15 Friedrich Nietzsche and Herman Grimm will form the basis of the work of the seminary.

In 1915-16 the Romanticism of early modern German literature will be studied.

German Literary Criticism, Dr. Jessen.

*One hour a week during the first semester.*

*(Given in 1913-14 and again in 1915-16.)*

The lectures trace the development of literary and æsthetic criticism in Germany from Leibnitz to Schiller and Goethe. The course is comparative in character, and French and English literary criticism are also considered. Lessing's *Laokoön* and *Hamburgische Dramaturgie* and Schiller's essays on æsthetics are studied. A good reading knowledge of French and German is required.

The German Essay, Dr. Jessen.

*One hour a week during the second semester.*

*(Given in 1913-14 and again in 1915-16.)*

The history of the essay in German literature is studied and the most eminent German essayists, Schopenhauer, Herman Grimm, Karl Hillebrand, Friedrich Nietzsche, etc., are discussed. The influence of French, English, and American writers, in particular Montaigne, Macaulay, and Emerson, is traced, and incidentally the evolution of modern German prose style is treated.

German Metrics, Dr. Jessen.

*One hour a week during the first semester.*

*(Given in 1914-15 and again in 1916-17.)*

This course consists of lectures on *Deutsche Metrik* or *Verslehre*, with an introduction to phonetics, this being an indispensable *Hilfswissenschaft* for the study of German literature.

German Poetics, Dr. Jessen. *One hour a week during the second semester*  
*(Given in 1914-15 and again in 1916-17.)*

Lectures are given on *Deutsche Poetik* and *Stilistik*.

Goethe's *Faust*, Dr. Jessen. *Two hours a week throughout the year.*  
*(Given in each year when the time of the department permits.)*

This course is intended as an introduction to the problems of *Faust-philologie*, dealing with both the first and second part of *Faust*.

Goethe's Life and Works, Dr. Jessen. *Two hours a week throughout the year.*  
*(Given in each year when the time of the department permits.)*

This course aims at giving an introduction into *Goethe-philologie*.

German Journal Club, Dr. Jessen and Dr. Lasch.  
*Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

### GENERAL TEUTONIC PHILOLOGY.

The instruction in this department is under the direction of Dr. Agathe Lasch, Associate Professor of Teutonic Philology. Special attention is called to the facilities for the study of comparative Teutonic philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in Teutonic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German Middle High German, Middle Low German, etc.) and the study of general comparative philology.

The courses in introduction to the study of Teutonic philology, Gothic and Middle High German grammar (first year course) are designed for students in their first year of graduate study in Teutonic languages and the remaining courses for students in their second or third year. The courses given in each year will be planned to meet the needs of the graduate students.

Students intending to elect Teutonic philology are advised to study Greek for at least one year during their undergraduate course.

### GRADUATE COURSES.

Teutonic Seminary, Dr. Lasch. *Two hours a week throughout the year.* **Graduate Courses.**  
*(Given in each year.)*

This seminary is arranged for the benefit of the most advanced students in Teutonic philology. Its object is to encourage independent work on the part of the students. The

work consists mainly of the discussion of special topics by the instructor and the students. Members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

In 1913-14 the subjects of the seminary are taken from Middle High German texts. Problems in text criticism as well as literary problems connected with the works of Middle High German poets either of the classical period or of the periods preceding or following it are discussed.

In 1914-15 the first semester will be devoted to High German texts from the fourteenth to the seventeenth century. The material will be taken either from official documents of this period belonging to various parts of Germany or from the works of writers such as Murner, Hans Sachs, Luther, and others; or from grammatical works of this period in Müller's *Quellenschriften und Geschichte des deutschsprachlichen Unterrichts*, John Meier's *Neudrucke älterer deutscher Grammatiken*, etc. They are selected to illustrate the development of Modern High German. In the second semester Old Saxon texts (*Heliand* and *Genesis*) will be studied.

In 1915-16 Old High German texts such as *Merseburger Zaubersprüche*, *Muspilli*, and *Hildebrandslied* will be studied. The many problems that these texts offer and the various attempts to solve them will be discussed.

The order of these seminary subjects may be changed in accordance with the requirements of the students in any particular year.

### Introduction to the Study of Teutonic Philology, Dr. Lasch.

*One hour a week throughout the year.*

*(Given in each year.)*

After a discussion of the aim and method of historical and comparative grammar, these lectures deal with the relation of Teutonic to the cognate Aryan languages. A brief sketch of the single Aryan languages is given, followed by a more comprehensive discussion of the Teutonic languages and chiefly of the West Germanic branch.

### Gothic, Dr. Lasch.

*One hour a week throughout the year.*

*(Given in each year.)*

Gothic phonetics and inflection are studied in connection with the elements of comparative Aryan grammar; on the other hand the Gothic forms are compared with those of other Teutonic languages. Braune's *Gotische Grammatik* (8th ed., Halle, 1912); or Streitberg's *Gotisches Elementarbuch* (3rd ed., Heidelberg, 1910) are used as text-books.

As a thorough knowledge of Gothic is the foundation of the study of historical and comparative Teutonic grammar, every graduate student of Teutonic grammar is advised to take this course as early as possible. *Die gotische Bibel* (ed. by W. Streitberg, Heidelberg, 1908) is used by the more advanced students.

### Middle High German Grammar and Reading of Middle High German Texts, Dr. Lasch.

*Two hours a week throughout the year.*

*(Given in each year.)*

This course includes a brief abstract of Middle High German grammar and literature with special reference to the difference between Middle High German and Modern German, and a study of the most prominent authors in Middle High German. Selections from classical Middle High German poets are read, and also selections from the *Nibelungenlied*, a brief account being given of the history and development of the *Nibelungenlied* and its manuscripts.

Students of Middle High German should be provided with Paul's *Mittelhochd. Grammatik* (7th ed., Halle, 1911), or Michels's *Mittelhochd. Elementarbuch* (2nd ed., Heidelberg, 1912). This course is required of all students that make German the minor subject in their examination for the degree of Doctor of Philosophy.

The private reading includes the works of the authors treated in the course.

## Old Norse, Dr. Lasch.

*Two hours a week throughout the year.**(Given in each year.)*

Students entering this course are supposed to be acquainted with Gothic and with Anglo-Saxon or Old High German grammar. In the grammatical part of the course the Norse sounds and forms are studied and compared with those of the Gothic and West-Germanic dialects.

In the first year's course prose texts will be read; in the second year the Edda will be studied and some of the problems connected with the study of the Edda will be discussed.

The books used are Heusler's *Altisländisches Elementarbuch* (Heidelberg, 1913 and some of the *Islendinga sögur* (*Alt-nordische Saga-Bibliothek*) and Hildebrand-Gering's *Edda* (3d ed., Paderborn, 1913).

Attention is called to the facilities afforded for the study of Old Norse. A considerable portion of the library of the late philologist, Th. Wisén, of Lund, was acquired by Bryn Mawr College, and hence the library is probably as well supplied as any other college library in the United States with Old Norse texts, Norse periodicals, and works on Old Norse language and literature.

## Old High German, Dr. Lasch.

*Two hours a week throughout the year.**(Given in 1913-14 and again in 1915-16.)*

This course includes a practical study of Old High German grammar, and a comparison of the Old High German sounds and forms with those of Gothic, Middle and Modern High German. The relations with other cognate languages of the Teutonic branch as well as other Aryan languages (chiefly Latin) are also discussed. Selections are read from Old High German texts, arranged so as to proceed from easy to more difficult pieces and to illustrate the difference between the Old High German dialects.

## Comparative Teutonic Grammar, Dr. Lasch.

*One hour a week throughout the year.**(Given in 1913-14 and again in 1915-16.)*

The study of comparative Teutonic philology is recommended to those students only who are acquainted with the single old Teutonic languages, and have studied Gothic, Old High German, Old Saxon, Anglo-Saxon, and Norse. The object of the course is to compare the various old Teutonic languages with each other and with the related Aryan languages,—or in other words (1) to reconstruct the primitive Teutonic language; (2) to point out the characteristic features of primitive Teutonic in distinction from primitive Aryan; (3) to carry down the history of early Teutonic from the period of unity into the early stages of the individual Teutonic languages.

## Old Saxon, Dr. Lasch.

*Two hours a week during the second semester.**(Given in 1914-15 and again in 1916-17.)*

The work presupposes on the part of the students a sufficient knowledge of Gothic and Old High German. Holthausen's *Altsächsisches Elementarbuch* (Heidelberg, 1900) or Gallée, *Altsächsische Grammatik* (2nd ed., Halle, 1910), the *Heliand* (Behaghel's edition), and Zangemeister-Braune's *Bruchstücke der altsächsischen Bibeldichtung* (Heidelberg, 1894) are used.

## History of Modern High German, Dr. Lasch.

*One hour a week throughout the year.**(Given in 1914-15 and again in 1916-17.)*

These lectures deal with the history of the development of the German written language during the Modern High German period. The most important *Kanzleisprachen*, the most prominent *Druckersprachen*, Luther, Modern German sounds and forms in their relation to the German dialects and to the rules of the *Bühnenaussprache*, will be discussed.

In addition to the above courses, others in Old Frisian, Dutch, Middle Low German, or Modern Low German may be arranged for students that have previously studied Gothic, Old and Middle High German, Anglo-Saxon, and Old Saxon.

## ROMANCE LANGUAGES.

### French.

The instruction in this department is under the direction of a Professor of French Literature to be appointed; Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian, Mr. Louis Cons, Associate in French, and Dr. Eunice Morgan Schenck, Reader in French.

The instruction offered in French covers thirty-three hours of lectures and recitations a week; it includes five hours a week of matriculation French; ten hours a week of undergraduate major and minor work; five hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in French; and thirteen hours a week of graduate work in modern French literature and in Old French literature and language.

#### *Matriculation Course.*

A class for beginners in French five hours a week throughout the year, is provided, in order that those students whose matriculation examination did not include French may with less difficulty obtain the reading knowledge of it that they must possess before receiving a degree. By great diligence such students may acquire sufficient knowledge to be admitted should they desire it, into the first year of the major course in French. This course is given by Dr. Schenck.

#### *Major Course.*

Entrance to the major course in French presupposes as much knowledge as is required to pass the matriculation examination in this subject. All the courses in French are conducted in the French language.

#### FIRST YEAR.

##### *(Minor Course.)*

Lectures on the history of French Literature of the nineteenth century, accompanied by collateral readings from representative French authors, Mr. Cons.

*Three hours a week throughout the year.*

*(Given in 1913-14.)*

These lectures are delivered in French, and students are expected to take notes and answer questions in French. The aim of the course is to train the students to follow lectures in French as well as to acquaint them with the main features of eighteenth century literature.



## French Essayists.\*

*Two hours a week throughout the year.**(Given in 1914-15 and in each succeeding year.)*

In the first semester nineteenth century essayists are studied; in the second semester essayists from Montaigne to the end of the eighteenth century.

Private reading: Chateaubriand, *Atala* and *René*, V. Hugo, *Hernani* and *Ruy Blas*, must be read by students taking the course in the first semester. Maeterlinck, *Pelléas et Mélisande*, *L'Intruse* and *La Mort de Tintagiles*, must be read by students taking the course in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at the scheduled time during the semester for which the reading is assigned.

Critical Readings in French prose and poetry. Practical Exercises in French Syntax and Composition, Dr. Schenck.

*Three hours a week throughout the year.**(Given in each year.)*

In the first semester selections from Taine's *Origines de la France Contemporaine* are read; in the second semester selections from the poetry of Victor Hugo are read and a special study is made of the Napoleonic cycle of poems. Some of Napoleon's speeches and proclamations are also read.

In the course in syntax and composition Armstrong's *Syntax of the French Verb* is used. Lectures on phonetics are given one hour a week until Christmas and all students taking the course are required to attend one hour a week for oral practice in addition to the lecture hours.

In 1913-14 this course was given two hours a week throughout the year in two divisions conducted by Dr. Schenck and Mrs. Cons.

Private reading: Vigny, *Servitude et Grandeur Militaire*, must be read by students taking the course in the first semester; Rostand, *L'Aiglon* and Musset, *Fantasia*, must be read by students taking the course in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at the scheduled time during the semester for which the reading is assigned.

The advanced standing examinations, or examinations taken without attendance on the college classes, in the reading and composition of the minor, two hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under French governesses the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination in translation will consist of sight translation from French (usually poetry) into English. V. Hugo's *Les Châtiments* (Hachette, Paris), *La Légende des Siècles*, *id.* (the first two volumes), or Schinz's *Selections from Victor Hugo* (Heath, Boston) will give an idea of the kind of translation required. The examination in composition will as a rule consist in translating a few detached sentences of every-day idiomatic English, such as may be found in Sweet's *Primer of Spoken English*, or the German edition of it (*Elementarbuch des Gesprochenen Englisch*. Oxford, Clarendon Press), or Chardenal's *French Exercises for Advanced Pupils* (Allyn and Bacon, Boston). The private reading examinations must be taken not later than the third semester after that in which the advanced standing examination is offered.

## SECOND YEAR.

*(Given in each year.)*

Lectures on the history of French Literature in the seventeenth century accompanied by collateral reading.\* *Two hours a week during the first semester.*

\* This course will be given in 1914-15 by an instructor whose appointment will be announced later.

### Lectures on the French Novel accompanied by collateral reading.\*

*Two hours a week during the second semester.*

In 1913-14 this course was given by Mr. Cons as a course on the history of French literature from the earliest times to the end of the seventeenth century, three hours a week throughout the year.

### Studies in French Style, Composition,\* etc., Mr. Cons.

*One hour a week throughout the year.*

This course must be taken together with the courses in history of French literature and the French novel.

Private reading: *Chanson de Roland* (traduction Gautier), and Bédier, *Tristan et Iseut*, must be read by students taking the course in the first semester; Corneille, *Le Cid*, *Cinna*; Racine, *Andromaque*, *Athalie*; Molière, *Tartuffe* and *Le Misanthrope*; Boileau, *Art Poétique* (*Chant I*), Pascal, *Lettre Provinciale*, V; Bossuet, *Oraison funèbre de Condé* must be read by students taking the course in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at the scheduled time during the semester for which the reading is assigned.

### Critical Readings and Studies in French Romantic Drama of the nineteenth century,\* Mr. Cons.

*Two hours a week throughout the year.*

This course deals especially with the effect of foreign influences on the development of French romantic drama. It may be counted as part of the major course in comparative literature by students not taking French as the other subject of their group.

Private reading: Corneille, Molière, *Théâtre Choisi* (ed. Thirion, Hachette, Paris), must be read by students taking the courses in the first semester; Brieux, *Blanchette*; Maeterlinck, *La Vie des Abeilles*, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at the scheduled time during the semester for which the reading is assigned.

The advanced standing examinations or examinations taken without attendance on the college classes in the reading and composition of the major, two hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence, that they have obtained before entering the college by regular and systematic study, or by residence abroad or work under French governesses, the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination in translation will consist of sight translation from French (usually poetry), into English. V. Hugo's *Les Châtiments* (Hachette, Paris), *La Légende des Siècles*, *id.* (the first two volumes), or Warren's *Selections from Victor Hugo* (Holt, New York) will give an idea of the kind of translation required. More difficult passages will be selected than for the minor advanced standing examination. The composition consists of one or two pieces of connected English, taken from such books as Stevenson's *Treasure Island*, Jerome K. Jerome's *Idle Thoughts of an Idle Fellow*. No specific question in French grammar is asked; students are expected to show their knowledge of grammar in the composition. Cameron's *The Elements of French Composition* (Holt, New York), and Storm's *French Dialogues* (Macmillan, London) will be found useful in composition work. The private reading examinations must be taken not later than the third semester after that in which the advanced standing examination is offered.

*Group: French with Italian and Spanish, or with any language, or with Comparative Literature, or with Modern History, or with History of Art.*

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\* See footnote, page 119.

## POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

**Post-Major Courses.**

## Modern Literary Schools and Tendencies in France, Mr. Cons.

*Three hours a week throughout the year.*

*(Given in 1913-14.)*

Modern French Symbolists from Verlaine to the writers of the present day will be studied in connection with modern conditions in France.

## Modern French Drama.\*

*Three hours a week throughout the year.*

*(Given in 1914-15.)*

The lectures deal with post-romanticism, realism and mysticism on the French stage. Rostand, Brieux, and Maeterlinck will be specially studied.

The Short Story (*Nouvelle*) in the Nineteenth Century, Dr. Schenck.

*Two hours a week throughout the year.*

*(Given in 1913-14 and again in 1915-16.)*

In the first semester the *nouvelles* of the romantic period are studied in the works of Chateaubriand, Nodier, Vigny, Musset, Balzac, Mérimée, and Gautier. The lectures of the second semester treat the development and modification of realism by Flaubert, Zola, Daudet, Coppée, Loti, Bourget, France and others, while a careful study of the technique of the *nouvelle* is made in connection with Maupassant.

## French Lyric Poetry of the Nineteenth Century, Dr. Schenck.

*Two hours a week throughout the year.*

*(Given in 1914-15 and again in 1916-17.)*

In the first semester the lectures treat lyric poetry until the year 1866. Special attention is paid to the period from 1850 to 1866. Lamartine, Hugo, Sainte-Beuve, Vigny, and Musset are studied only so far as is necessary for the understanding of the evolution of lyric poetry in their successors, Baudelaire, Gautier, Banville, Leconte de Lisle, Sully Prudhomme, Coppée, Mendès, etc. The lectures of the second semester treat lyric poetry from 1866 to the present day. A careful study is made of the Parnassian school. Throughout the course the lectures are supplemented by the critical reading of texts.

## GRADUATE COURSES.

Thirteen hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major courses of the department amounting to five hours a week may be elected by graduate students. Graduate students interested in the study of literature will also find it to their advantage to attend the lectures on French literature two hours a week in the major course in French.

**Graduate Courses.**


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\* See footnote, page 119.

There are offered each year three distinct graduate courses in French, two in literature and one in language, and these courses are varied so that they may be pursued by students through three or more consecutive years.

Students who choose French literature as their major subject in their examination for the degree of Doctor of Philosophy must offer French philology as one of the minor subjects and students who offer French philology as a major subject must offer French literature as one of the minor subjects.

*Literature.*      Seminary in French Literature.\*      *Three hours a week throughout the year.*  
(Given in each year.)

In 1914-15 the subject of the seminary will be Romanticism and Realism in the 19th century as illustrated by Chateaubriand, Séanancourt, Benjamin Constant, De Maistre, Lamennais, Fourier, Saint-Simon, and others; Romanticism of Victor Hugo; a careful study of *Les Misérables*; philosophical and historical realism (Renan, Taine).

In 1915-16 the subject of the seminary will be Montaigne. Various problems connected with his life, his relations to Protestantism and to the political problems of his time, the question of the authorship of the *Discours sur la servitude volontaire*, the origin and sources of the essays, Montaigne and the Renaissance, and Montaigne and Plutarch are discussed. A special study is made of Montaigne's style and of the *Apologie de Raymond de Sebonde*.

In 1916-17 a study will be made of Rabelais. The investigations of Abel Lefranc on Rabelais will be brought into connection with the "Conteurs" and also with such writers as Bernard Palissy and Ambrose Paré.

Seminary in French Literature.\*      *Two hours a week throughout the year.*  
(Given in each year.)

In 1913-14 the subject of the seminary is Molière. The subjects studied are French Comedy before Molière; Molière's comedies, their Latin, Italian and French sources; his style and method of composition; the nature of his "comique," his philosophy and his morality. In this year the seminary is conducted by Mr. Cons.

The subject of the seminary in 1914-15 will be Ronsard and the *Pléiade*, the object being to determine the origin, the extent, and the success of the Renaissance movement in France. The chief works of Ronsard and his successors, especially Du Bellay and Baif are read and discussed.

In 1915-16 the subject of the seminary will be *La "Matière de Bretagne" et l'épopée courtoise*. The course includes a careful study of the *Lais* of Marie de France, the poem referring to Tristan, and the *Romans* of Chrétien de Troie; these are studied in connection with the question of their origin in Celtic countries and their later development in France. The different theories that have been proposed as to their origin and evolution are examined and discussed and an attempt is made to determine their comparative value.

*Language.*      The course in Old French Philology is intended for students in their first year of graduate study; that in Old Provençal and the Old French Seminary for students in their second or third year of graduate study; the Journal Club may be attended by students in their first, second, or third year of graduate study. The course in Old French Readings is designed to be taken in connection with the Old French seminary.

Old French Philology, Dr. Holbrook.      *Three hours a week throughout the year.*  
(Given in each year.)

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\* See footnote, page 119.

This course consists of lectures on the phonology, morphology, and syntax of Old French, and is designed not only for students whose main pursuit is Romance philology, but also for those who wish to acquire more precise knowledge of the French elements in Middle English. The main principles of Historical Grammar are studied in the *Extraits de la Chanson de Roland*, published by Gaston Paris, and in various texts in L. Constans's *Chrestomathie*. Other books used are Passy's *Sounds of the French language*, Grandgent's *Introduction to Vulgar Latin*, Nyrop's *Grammaire Historique de l'Ancien Français*, and Schwan-Behrens's *Grammaire de l'Ancien Français*.

Old French Readings, Dr. Holbrook. *Two hours a week throughout the year.*

(Given in each year.)

Various typical Old French masterpieces are studied from a scientific standpoint. The essential facts of Old French grammar are reviewed and rare or difficult locutions are minutely examined for the sake of precise interpretation; dialectal features are considered and attention is given to the relation of manuscripts to printed texts. In addition to the works named below, students are expected to supply themselves with Gaston Paris's *Littérature française au moyen âge*.

The following courses may be rearranged to suit the needs of students in any particular year.

In 1913-14 attention is given mainly to epic and historical works: Wace, *Le pèlerinage de Charlemagne*, Villehardouin, Joinville, and other chroniclers.

In 1914-15 the texts studied will be Marie de France (*Lais*), *Aucassin et Nicolette* and the *Yvain* or *Cligès* of Chrestien de Troyes.

In 1915-16 this course will be devoted chiefly to study of the following texts: *Maistre Pierre Pathelin* and Villon.

Old French Seminary, Dr. Holbrook. *Two hours a week throughout the year.*

(Given in each year.)

The work of the seminary is on the most important Old French dialects. Texts in Norman, Picard, Francian and Franco-Provençal are studied with reference to their dialectal features in order that the student may acquire the power to determine approximately the origin of other texts in which the same dialectal features occur.

Old Provençal, Dr. Holbrook. *Two hours a week throughout the year.*

(Given in each year.)

This course is intended for students of Old French who wish to begin the study of the language and literature of the Troubadours. The books required are Grandgent's *Outline of the Phonology and Morphology of Old Provençal* (Boston, 1905) and Appel's *Provenzalische Chrestomathie* (latest edition).

Romance Languages Journal Club, Dr. DeHaan, Dr. Holbrook, Mr. Cons, Dr. Schenck. *One and a half hours a fortnight throughout the year.*

(Given in each year.)

The journal club is intended to make the advanced students familiar with all the important European periodicals and with new books dealing with Romance Philology. For each session of the club an important article chosen from some one of the various periodicals is assigned to a student for review. The student is also referred to previous articles or publications treating of the same subject as that of the review, and is expected to present to the club a chronological outline of the history and stages of the discussion on the given point. Thus the students become familiar with the names of leading Romance scholars and with the particular lines of research in which each of the latter excels. At the same time such reviews prepare the way for seminary work and original investigations.

### Italian.

The instruction in this department is under the direction of Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian.

The instruction offered in Italian covers nine hours of lectures and recitations a week; it includes seven hours a week of undergraduate minor and major work; and two hours a week of graduate work.

A combination of five hours a week for one year of the minor course in Italian with five hours a week for one year of the minor course in Spanish forms a major course and may be taken with any other language or with comparative literature to form a group. Any of the undergraduate courses in Italian may be taken as free elective courses.

#### FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

#### **Major Course.**

Italian, Dr. Holbrook.

*Five hours a week throughout the year.*

(May be taken as a free elective.)

This course is designed to prepare beginners for the study of Italian literature, as well as for the practical use of the language. Reading is taken up from the start, a careful pronunciation is insisted upon, and the essentials of the grammar are taught by a critical observation of the texts used and by graded exercises in the rendering of English into Italian. The books used are the following: C. H. Grandgent's *Italian Grammar*; Stories by Fogazzaro and Hecker's *Il Piccolo Italiano*; Giuseppe Finzi's *Petrarca* (1900); De Marchi's *Storie*; selections from the verse and prose of Renato Fucini and others.

#### SECOND YEAR.

(*Given in each year.*)

Italian Classical Literature, Dr. Holbrook.

*Two hours a week throughout the year.*

The work in this course is to study selections in verse and prose from Ariosto and Tasso, then all the *Inferno* and parts of the *Purgatorio* and *Paradiso*. For Ariosto and Tasso the study of difficult modern prose and poetry may be substituted, with exercises in writing and speaking. Training in pronunciation is given throughout the course. The lectures in literature are delivered in Italian.

*Group:* Italian and Spanish with any language, or with comparative literature or Italian with History of Art.

#### GRADUATE COURSES.

#### **Graduate Courses.**

Two hours a week of seminary work and graduate lectures are offered each year to graduate students of Italian accompanied by the direction of private reading and original research. The books needed by the graduate

students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries.

Italian Philology, Dr. Holbrook.

*One hour a week throughout the year.*

*(Given in each year.)*

This course presupposes a knowledge of Old French Philology and the equivalent of the minor and major courses in Italian offered at Bryn Mawr College. The work is founded upon the treatise entitled *Die Italienische Sprache* by D'Ovidio and Meyer Lübke in Gröber's *Grundriss* (Strassburg, 1906). Various passages from thirteenth and fourteenth century authors are examined critically from a phonological and morphological point of view.

Old Italian Readings, Dr. Holbrook.

*One hour a week throughout the year.*

*(Given in each year.)*

Students should provide themselves with the first volume of D'Ancona and Bacci's *Manuale della Letteratura Italiana* (Florence, 1904).

Romance Languages Journal Club, Dr. DeHaan, Dr. Holbrook, Mr. Cons, Dr. Schenck.

*One and a half hours a fortnight throughout the year.*

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.

## Spanish.

The instruction in this department is under the direction of Dr. Fonger DeHaan, Professor of Spanish.

The instruction offered in Spanish covers eighteen hours of lectures and recitations a week; it includes ten hours a week of undergraduate minor and major work; two hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in Spanish; and six hours a week of graduate work.

A combination of five hours a week for one year of the minor course in Spanish with five hours a week for one year of the minor course in Italian forms a major course, and may be taken with any other language to form a group. Students may thus elect ten hours of Spanish, or five hours of Spanish and five hours of Italian to form a major course.

### FIRST YEAR.

*(Minor Course.)*

*(Given in each year.)*

Spanish, Dr. DeHaan.

*Five hours a week throughout the year.*

The object of this course is to give beginners a good knowledge of modern Spanish, and to ground them thoroughly in the essentials of the grammar. As a preparation for understanding the spoken language, two half-hours a week during the second semester are devoted to dictation. The books studied are the following (taken up in the order indicated): De Haan's *Cuentos Modernos*; Pérez Nieva, *Tomás el torrero* (Madrid, *Colec-*

**Major  
Course.**

*ción Klong*); DeHaan's *Selected Works of G. A. Bequer*; Hartzenbusch, *Los Amantes de Teruel* (*Obras*, vol. III.); Zorrilla, *Granada* (Madrid, 1895, 2 vols.).

Private reading: Palacio Valdés, *José*; Galdós, *Marianela*.

#### SECOND YEAR.

(Given in each year.)

Lectures in Spanish on Spanish Literary History of the Nineteenth Century, Dr. DeHaan. *Two hours a week throughout the year.*

Spanish Composition, Dr. DeHaan. *One hour a week throughout the year.*

Critical Reading in Spanish, Dr. DeHaan.

*Two hours a week throughout the year.*

Private reading supplementing the lectures on literary history comprises representative works in the various branches of literature.

*Group:* Spanish, or Italian and Spanish with any language, or with comparative literature or Spanish with History of Art.

#### POST-MAJOR COURSE.

#### *Post-Major Course.*

The post-major course is designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect this course.

Advanced Spanish, Dr. DeHaan. *Two hours a week throughout the year.*

(Given in each year.)

The course consists of readings of classical, pre-classical, and modern literature, translation of English prose into Spanish, and the writing of compositions in Spanish. Some time is devoted to the study of the history of Spanish literature.

#### GRADUATE COURSES.

#### *Graduate Courses.*

Six hours a week of seminary work and graduate lectures are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major course of the department amounting to two hours a week may be elected by graduate students.

Seminary in Spanish, Dr. DeHaan. *Three hours a week throughout the year.*

(Given in each year.)

Spanish language and literature before 1600 is the subject of the seminary.

Spanish Philology, Dr. DeHaan. *One hour a week throughout the year.*

(Given in each year.)

Old Spanish Readings, Dr. DeHaan. *One hour a week throughout the year.*

(Given in each year.)

Romance Languages Journal Club, Dr. DeHaan, Dr. Holbrook, Mr. Cons, Dr. Schenck. *One and a half hours a fortnight throughout the year.*

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.



## COMPARATIVE LITERATURE.

The instruction in this department is under the direction of Dr. Orie Latham Hatcher, Associate Professor of Comparative and Elizabethan Literatures, Dr. Karl Detlev Jessen, Professor of German Literature, the Professor of French Literature, and Miss Georgiana Goddard King, Lecturer in Comparative Literature and History of Modern Art.

The instruction offered in comparative literature covers nineteen hours of lectures and recitations a week; it includes ten hours a week of undergraduate minor and major work, two hours of free elective work, and seven hours a week of graduate work. Any of the undergraduate courses may be taken as free elective courses, but they are open only to those students who have completed the two years' required course in English and possess a reading knowledge of one language besides English. Students electing comparative literature as a major subject must possess a reading knowledge of Latin and of one modern language at the beginning of the first year course, and a reading knowledge of Latin and of two modern languages before entering on the work of the second year. The study of either Italian or Spanish is recommended to students intending to elect comparative literature as a group and should be begun as early as possible after entering college. The major course in modern history, Europe in the Age of the Renaissance, is also recommended to such students.

## FIRST YEAR.

*(Minor Course.)*

Elizabethan Lyrics in the Light of their Origins, Dr. Hatcher.

*Three hours a week throughout the year.*

**Major  
Course.**

*(Given in each year.)*

The object of the course is two-fold: to acquaint the student with the body of Elizabethan lyric poetry and to show the variety of its native and foreign origins. The lectures and a part of the reading will discuss the development on the continent of lyric themes and forms which later prevailed in Elizabethan England. A reading knowledge of French is required.

Italian Models in Renaissance Literature, Miss King.

*Two hours a week throughout the year.*

*(Given in 1913-14.)*

The study of the literature of the Italian Renaissance begins with an examination of its ideals of education and character, and, after a short excursus on the influence of the

other arts upon literature between 1300 and 1600, indicates the chief differences which appeared as the movement reached its culmination in France and England, and the standards of taste and ideals of life which it finally imposed.

*Faust-Legend* and similar legends in mediæval and modern literature ; Goethe, *Faust* (1st and 2nd parts), Dr. Jessen.

*Two hours a week throughout the year.*

*(Given in each year.)*

The course aims to be a comparative study of an interesting group of literary products of both mediæval and modern literature. Starting with the comparative history of such Faustlike legends in mediæval literature as those of Theophilus and Cyprian, up to Calderon's *Il magico prodigioso*, the Faust-Legend in its many pre-eminently English and German ramifications, will be taken up, including especially Marlowe's *Doctor Faustus*. Goethe's *Faust* will be the centre of comparative study, showing what in it is due to Rousseauism, to Romanticism, and to other currents of thought. Faustlike literature, especially German and English, of a later date, as far as it is of literary importance will bring the consideration as far up to date as possible. The course will consist of lectures, reports and readings. This course is part of the major course in German and is open only to students who have completed the minor course in German. Students who take German and comparative literature as their group must substitute another course.

#### SECOND YEAR.

Renaissance Pastorals, Dr. Hatcher. *Three hours a week throughout the year.*

*(Given in each year.)*

The persistence and significance of the pastoral tradition in literature is examined and recognition is given to the large debt of moderns to the classical pastoralists, but the course is designed as a study of the pastoral vogue in the later Renaissance as expressed in its several forms. A reading knowledge of Latin and of French is required.

Victorian Poets: Their Continental Sources, Miss King.

*Two hours a week throughout the year.*

*(Given in 1913-14.)*

Critical Readings and Studies in French Drama of the Nineteenth Century.\*

*Two hours a week throughout the year.*

*(Given in each year.)*

This course deals especially with the effect of foreign influences on the development of French romantic drama. It forms part of the major course in French and is open only to students who have completed the minor course in French. Students who take French and comparative literature as their group must substitute another course.

*Group: Comparative Literature with English, or with German, or with French, or with Italian, or with Spanish, or with Italian and Spanish.*

#### FREE ELECTIVE COURSE.

Forms of the Drama, Dr. Hatcher. *Two hours a week throughout the year.*

*(Given in 1914-15.)*

The course does not attempt a historical survey of the development of drama as literature, but an inquiry into the essence of drama as such, the nature of its appeal, and its

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\* See footnote, page 119.

more striking forms,—as comedy, tragedy, melodrama, etc. The plays read are chosen as being illuminating in connection with this inquiry. Students electing the course are expected to do a considerable amount of reading in either French or German and a small amount in the other of these two languages. The minor Latin course in Terence and the major course in Roman Comedy offer valuable preliminary work for this course.

#### GRADUATE COURSES.

The seminary in comparative literature changes its subject of study from year to year through a cycle of three years, and the order of subjects may be changed in accordance with the needs of the students. The seminary in Elizabethan literature may be elected as a seminary in comparative literature by students having a reading knowledge of Italian. The seminary in French literature, Romanticism and Realism may also be elected as comparative literature. *Graduate Courses.*

Students intending to do special work in comparative literature are advised to begin the study of Italian or Spanish and are required to have a reading knowledge of both languages if taking comparative literature as a major subject.

Seminary in Literature of the Renaissance, Dr. Hatcher.

*Two hours a week throughout the year.*

*(Given in each year.)*

In 1913-14 the seminary undertakes the study of the *novella* or the short prose tale in the Romance countries and England. Pre-requisite for the course, French and either Spanish or Italian.

In 1914-15 the subject of the seminary will be the beginnings of modern literary criticism in the late Renaissance in Italy, France, and England. Sixteenth century theories as to the function of poetry, the nature of the epic, of tragedy, comedy, etc., are examined, as also the conflict of classicism and romanticism, etc. Each student is assigned a topic for original investigation. Students must consult the instructor as to linguistic equipment before registering for the course.

In 1915-16 the subject will be the court comedy of the Italian Renaissance in the first quarter of the sixteenth century, with reference to its variety of type and content and its influence upon court drama in Spain and England. Pre-requisite for the course either Italian or Spanish.

Seminary in French Literature.\*

*Three hours a week throughout the year.*

*(Given in 1914-15.)*

The subject of the seminary will be Romanticism and Realism in the 19th century as illustrated by Chateaubriand, Sénancourt, Benjamin Constant, De Maistre, Lamennais, Fourier, Saint-Simon, and others; Romanticism of Victor Hugo; a careful study of *Les Misérables*; philosophical and historical realism (Renan, Taine).

Seminary in Elizabethan Literature, Dr. Hatcher.

*Three hours a week throughout the year.*

(This seminary may be elected as comparative literature by students having a reading knowledge of Italian.)

In 1913-14 Elizabethan drama is studied—its native and foreign origins, its extent, variety, development, and decadence are discussed. Contemporary documents and other sources of information about Elizabethan drama are examined. Each student takes some topic for investigation.

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\* See footnote, page 119.

In 1914-15 the subject studied is Spenser,—his inspiration, models and sources, the many influences working upon him and those emanating from him, and his initiative in solving the literary problems of his time. All his works are read and the results of Spenserian research are examined. Each student investigates some special problem.

In 1915-16 Shakespeare will be the subject of the seminary. Inquiry will be made into the significant results of Spenserian scholarship; dramatic and other records relating to Shakespeare are examined and two of the plays are read for intensive study. Each student is assigned some topic in connection with the sources of Shakespeare's plays for special study.

## SEMITIC LANGUAGES AND BIBLICAL LITERATURE.

The instruction in this department is under the direction of Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages. The instruction offered in this department includes three hours a week of Oriental History, three hours a week of free elective courses in Biblical Literature, and six hours a week of graduate courses in Semitic Languages.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. In 1907 Mr. Albert J. Edmunds presented to the college his library of 500 volumes on the history of religion. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighboring libraries, form an exceptionally good collection of material for the specialist in Semitic languages. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

### MINOR COURSE.

(Given in each year.)

#### *Minor Course.*

Oriental History, Dr. Barton.

*Three hours a week throughout the year.*

(May be taken as a free elective or may be substituted for part of the second year of required science, or part of the minor course in ancient history.)

This course treats in broad outlines the history and civilisation of the classical orient.

The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archaeological specimens and by photographs. Either semester may be elected separately.

#### FREE ELECTIVE COURSES.

The courses in Biblical Literature are intended primarily for undergraduate students, but may be elected by graduate students also.

*Free  
Elective  
Courses.*

History of the New Testament Canon, Dr. Barton.

*One hour a week throughout the year.*

*(Given in 1913-14 and again in 1915-16.)*

This course, which alternates with the course on the Old Testament Canon, consists of a study of the New Testament.

The History of Christian Doctrine, Dr. Barton.

*Two hours a week throughout the year,*

*(Given in 1913-14 and again in 1915-16.)*

In the first semester Christianity is studied as presented by its Founder and by the apostles, and in the second semester the history of Christian doctrine from 100 A. D. to the present time is briefly reviewed, and problems presented by modern thought are touched upon.

History of the Old Testament Canon, Dr. Barton.

*One hour a week throughout the year.*

*(Given in 1914-15 and again in 1916-17.)*

In this course the history of the composition and collection of the books of the Old Testament is studied. The instruction is given in lectures, and readings are assigned in the Old Testament itself and in modern literature concerning it.

New Testament Biography, Dr. Barton. *Two hours a week throughout the year.*

*(Given in 1914-15 and again in 1916-17.)*

The first semester of this course is devoted to a careful study of the life and teaching of Christ; the second semester to the life and teaching of St. Paul. The instruction is given in lectures, and the Gospels and Epistles are read together with the most helpful of the modern works on these topics. The course is illustrated by photographs of the most important places connected with the lives of Christ and St. Paul.

Biblical Geography and Archæology, Dr. Barton.

*Two hours a week throughout the year.*

*(Given when the time of the department permits.)*

The course begins with a survey of the physical features of Palestine and an estimate of their effect upon its civilisation. The succession of races dominant in Palestine since the beginning of history is then reviewed, after which the positions of the places important in the Biblical narrative are carefully noted. The principal Biblical narratives are studied in connection with the geography of the country and the archaeological remains of the period. In this way the narratives of the Patriarchs, Kings, Prophets, and Apostles,

as well as the life of Christ, are illustrated. The course is illustrated by photographs. Use is made throughout the course of the publications of the Palestine Exploration Fund, and of other modern explorers.

New Testament Greek, Dr. Barton. *Two hours a week throughout the year.*

*(Given when the time of the department permits.)*

This course presupposes a knowledge of classical Greek. After some introductory lectures on the formation and peculiarities of the New Testament Greek, one hour a week during the first semester is devoted to lectures on the history of the New Testament text, both in its written and in its printed form, the helps extant for emending it, and the method of using them. The remainder of the time is devoted to the interpretation of the New Testament Epistles, especially those of Paul. The students are expected to read privately during the first semester the text of one of the Gospels, and during the second, either the *Acts of the Apostles*, the *Apocalypse*, or the *Epistle to the Hebrews*.

#### GRADUATE COURSES.

#### *Graduate Courses.*

Seminary work and graduate lectures amounting to at least five hours a week are offered each year to graduate students of Semitic languages and Biblical Literature accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the elective courses of the department amounting to three hours a week may be elected by graduate students.

The graduate courses in Semitic languages are varied from year to year, as indicated below, so that they may be pursued by a student for four successive years. Those who offer Semitic languages as the major subject in the examination for the degree of Doctor of Philosophy are required to spend in Semitic work half their time for at least three years.

The work of the department is so arranged that students may specialize in Hebrew or Assyrian. Students who offer Hebrew or Assyrian as the major subject in the examination for the degree of Doctor of Philosophy must possess a knowledge of the grammatical forms of five Semitic languages and in this enumeration Syriac and Jewish Aramaic may not count as separate languages. Students that offer Semitic languages as the minor subject in the examination for the degree of Doctor of Philosophy must show that they have a knowledge of three Semitic languages.

The regular alternation of courses is indicated below and at least five hours a week will be given in each year, the courses being selected according to the needs of the graduate students. Graduate students may enter in any year of the four years' course, as there will be afforded each year an opportunity for graduate students to begin Hebrew.

No undergraduates are admitted to graduate courses.

The following courses are offered in 1913-14 and again in 1915-16:

Semitic Seminary, Dr. Barton. *Two hours a week throughout the year.*

The work of the seminary is continued as given in 1912-13.

Hebrew, The Prophets, Dr. Barton. *One hour a week throughout the year.*

The text of one or more of the Prophets is critically interpreted, and Hebrew syntax and composition are studied.

## Hebrew Literature, Dr. Barton.

*One hour a week throughout the year.*

This course is devoted to a study of the Prophets, the Pentateuch, and the historical books of the Old Testament.

## Seminary in New Testament Greek.

*One hour a week throughout the year.*

## Elementary Hebrew.

*One hour a week throughout the year.*

## Egyptian.

*One hour a week throughout the year.*

The elements of Egyptian and Coptic grammar are taught, and some texts in each language interpreted.

The following courses are offered in 1914-15 and again in 1916-17:

## Semitic Seminary, Dr. Barton.

*Two hours a week throughout the year.*

This seminary is devoted to Hebrew or Assyrian, the languages that may be offered as major subjects for the doctor's degree. The time may be devoted to one of these languages, or may be divided between the two, according to the needs of the students. In Assyrian the subject may be chosen from one of the following: the oldest Babylonian inscriptions, temple archives of Telloh, Sumerian hymns, the code of Hammurabi, Semitic contracts or mythological poetry. In Hebrew one of the following subjects may be selected: the historical books, Job, the Psalter, Isaiah, Jeremiah, Ecclesiastes, and the Song of Songs, or Hebrew Epigraphy. In the Hebrew seminary the students are trained in textual criticism through the use of the ancient versions.

## Elementary Semitic Languages, Dr. Barton.

*Two hours a week throughout the year.*

This course may be devoted to the elements of Hebrew, or of Aramaic (Syriac and Jewish Aramaic), or Assyrian, or Arabic according to the needs of the students. The time may, if necessary, be divided between two of these languages.

## Seminary in New Testament Greek, Dr. Barton.

*One hour a week throughout the year.*

The work of the seminary is varied from year to year, so that a continuous course, covering the interpretation and the literary problems of the entire New Testament and the sub-Apostolic literature, may be pursued through four years. A year is devoted to the New Testament Epistles, another to the interpretation of the Gospels and the Synoptic and Johannine problems, a third to the books of Acts and Revelation, and a fourth to the Apostolic Fathers. During the first year of her work each student is given guidance in a course of reading on the history of the text and the science of textual criticism and also guidance in the practice of this discipline.

## Seminary in Aramaic and Arabic, Dr. Barton.

*Two hours a week throughout the year.*

This seminary is devoted to Arabic or Aramaic the languages that may be offered as minor subjects for the doctor's degree. The time may be devoted to one of the languages, or may be divided between the two, according to the needs of the students. In Arabic the subject may be chosen from one of the following: the Coran, pre-Islamic poetry, Arabic geographers, or South Arabic inscriptions. In Aramaic, one of the following subjects may be selected; a comparative study of the Syriac Versions of the Gospels, the Syriac Version of one of the Old Testament books, the writings of Gregory Bar Hebraeus, or of Efraem, the Targum on one of the Old Testament books, the Talmud, or Aramaic inscriptions.

## Comparative Semitic Grammar, Dr. Barton.

*One hour a week throughout the year.*

The grammar of Brockelmann is used as a basis with comparisons from the Egyptian and other Hamitic languages.

Ethiopic, Dr. Barton.

*One hour a week throughout the year.*

The grammar and *Chrestomathia* of Praetorius and Dillmann are used, and in the latter part of the course selections are read from the book of Enoch.

## History.

The instruction in this department is under the direction of Mr. Clarence H. Haring, Associate in History, Dr. William Roy Smith, Associate Professor of History, and Dr. Paul Van Brunt Jones, Lecturer in History, Dr. George A. Barton, Professor of Semitic Languages and Biblical Literature, and Dr. James Fulton Ferguson, Associate in Latin and Ancient History.

The instruction offered in history covers forty-three hours of lectures a week; it includes seventeen hours a week of undergraduate major and minor work in modern history and ten hours a week of major and minor work in ancient history; nine hours a week of post-major work, open only to graduates and undergraduates that have completed the major course in history, and seven hours a week of graduate work.

The object of the major course in history is three-fold. Primarily, history is taught for its own sake as a record of the development of humanity; secondarily, as a necessary accompaniment to the study of political institutions; and finally, as a framework for other forms of research, linguistic, religious, or archæological. The courses are planned to develop in the students a readier historical sense, and a consciousness of historical growth, rather than to give them a mere outline of general history. The instruction consists mainly of lectures, which are designed to create interest in the broad lines of historical development; the lectures are accompanied by constant references for private reading, to stimulate accuracy in detail and independence in judgment.

### FIRST YEAR.

*(Minor Course.)*

*Modern History.*

*(Given in each year.)*

*Modern History.*

**Major  
Course.**

History of Europe from 1815 to 1912, Mr. Haring and Dr. Jones.

*Three hours a week throughout the year.*

(This course may be taken as a free elective and either semester may be elected separately. The class is divided alphabetically into two sections, A and B. Mr. Haring lectures to



Section A in the first semester and to Section B in the second semester. Dr. Jones lectures to Section B in the first semester and to Section A in the second semester.)

The course deals with the political and social transformation of Europe in the nineteenth century. It opens with an outline of the career of Napoleon. The lectures trace the reaction against legitimism and Metternichism, and the growth of liberal ideas and constitutional government. In the second semester special attention is paid to the union of Italy and to the foundation of the German Empire. Attention is also given to questions of the near and far East and to problems of colonial expansion.

**History of the Reformation, Dr. Smith.** *Two hours a week throughout the year.*

(This course may be taken as a free elective and may be entered in the second semester but must be elected in both semesters in order to count as part of the minor course in history. The course in the History of Western Europe in the Middle Ages may be substituted for this course, but must also be elected in both semesters to count as part of the minor course in history.)

The course begins with a brief survey of the Middle Ages, special emphasis being placed upon the organisation of the Church, the rise and fall of the Papacy, the work of the Councils of Pisa, Constance, and Basel, and the pre-Lutheran reform movements. A more detailed account of the growth of Protestantism and the counter measures follows; the war in the Netherlands, the religious and political struggles in France, and the Thirty Years' War are discussed. The course closes with the treaty of Westphalia in 1648.

**History of England since 1066, Dr. Jones.** *Two hours a week throughout the year.*

*(Given in 1913-14.)*

The objects of this course are to review the principal events in English history since the Norman conquest and also to explain modern England. The treatment is therefore both chronological and topical, the topics discussed being either of contemporary importance or explanatory of present political history. Up to 1485 the lectures merely summarise facts and emphasise changes; after 1485 the treatment is more detailed and special subjects such as the development of the cabinet system, the American Revolution from the English point of view, the industrial revolution, parliamentary reform, and recent social legislation are discussed.

**The History of Western Europe in the Middle Ages, Dr. Jones.**

*Two hours a week throughout the year.*

*(Given in 1914-15 and in each succeeding year.)*

(This course may be taken as a free elective and may be entered in the second semester but must be elected in both semesters in order to count as part of the minor course in history. The course in the History of the Reformation may be substituted for this course but must also be elected in both semesters in order to count as part of the minor course in history.)

Commencing with a survey of conditions in the Roman world at the end of the fourth century A. D., this course carries the story of the people of Western Europe to the eve of the Renaissance. While general in character, particular study is given to the development of France, to the rise of the Papacy, and to the great role played by the Church in this middle period. Where possible, emphasis is laid on social, intellectual, and artistic life. Robinson's *History of Western Europe*, with the same author's *Readings in European History*, are used by the students as guides, and additional selected readings and exercises are regularly required.

**SECOND YEAR.**

**Modern History.**

*(Given in each year.)*

**Europe in the Age of the Renaissance, Mr. Haring.**

*Three hours a week throughout the year,*

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective

and may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on the French Revolution and Napoleon may be substituted for this course.)

The course is intended to trace the development of those forces in learning and religion, in political and social life, which combined to give significance to this period. The rise of Italian Humanism and its reflection in Northern Europe, the broadening of geographical knowledge and the commercial rivalries which ensued, the national expansion of France, Spain, England, and the beginnings of religious reform are dealt with.

### The French Revolution and Napoleon, Dr. Jones.

*Three hours a week throughout the year.*

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, and may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on Europe in the Age of the Renaissance may be substituted for this course.)

This course treats of the history of France and of Europe from 1789 to 1815, by means of lectures, assigned readings, and reports. The period is considered as an organic whole and the career of Napoleon is regarded as that of a child of the Revolution who in his later years abuses what has made him. The form of the course is chiefly narrative and an effort is made to view the Revolution in its wider aspects as, in a sense, a part of the history of all modern states. The increasing mass of secondary material is appraised and some printed documentary material is used for reports and references.

### History of the United States from 1865 to 1914, Dr. Smith.

*Two hours a week throughout the year.*

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, and may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on British Imperialism may be substituted for this course.)

The aim of this course is to present the historical background necessary to enable students to discuss intelligently the more important social, industrial, political, and diplomatic problems of the present day. They will also be taught by means of required reading and reports how to use memoirs, letters, magazines, newspapers, and other contemporary historical sources.

### British Imperialism, Dr. Smith.

*Two hours a week throughout the year.*

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, and may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on the History of the United States from 1865 to 1914 may be substituted for this course.)

This course deals with the external history of the English people: the sea-rovers of the sixteenth century; the beginnings of American colonisation; the contrast between the old colonial system and the new; the history of Canada, Australasia, South Africa, India, Egypt and other colonies and dependencies; the new imperialism of Beaconsfield and Chamberlain; the present position of England as a world power.

#### FIRST YEAR.

*(Minor Course.)*

*Ancient History.*

*(Given in each year.)*

*Ancient History.*

*Major Course.*

### Oriental History, Dr. Barton.

*Three hours a week throughout the year.*

(This course may be taken as a free elective and may be entered in the second semester but must be elected in both semesters in order to count as part of the minor course in Ancient History.)

This course treats in broad outlines the history of the civilisation of the Classical Orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archaeological specimens and by photographs. Either semester may be elected separately.

### Outline Survey of Classical History, Dr. Ferguson.

*Two hours a week throughout the year.*

(This course may be taken as a free elective and may be entered in the second semester, but must be elected in both semesters in order to count as part of the minor course in Ancient History.)

The object of this course is to trace the growth of European civilisation from its beginnings to the reign of Charlemagne in order to give a connected idea of the Græco-Roman civilisation. It is intended as an introductory course to further study in classical or mediæval history. The lectures will be supplemented by reading in West's *Ancient History* and in larger histories. Oriental history will be given only in so far as it serves to explain the origin of this civilisation and will not duplicate in any way the course in Oriental History.

### SECOND YEAR.

#### *Ancient History.*

#### *1st Semester.*

*(Given in each year.)*

#### Fifth Century Athens, Dr. Ferguson.

*Three hours a week.*

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, but students taking Ancient History as a group must elect also the course in the First Century of the Roman Empire in order to count it as part of the major course.)

This remarkable period in Greek History will be studied minutely, especially the Age of Pericles. Source study, and comparison and evaluation of modern accounts will be required from the students.

#### Lectures on Roman Life, Dr. Frank.

*One hour a week.*

(This course may be taken as a free elective and may be entered in the second semester, but students taking Ancient History as a group must elect the course in both semesters in order to count it as part of the major course.)

An attempt is made to describe briefly Roman social and economic conditions, as well as the development of religious beliefs and institutions.

#### The Historians of Rome, Dr. Ferguson.

*One hour a week.*

(This course may be taken as a free elective and may be entered in the second semester, but students taking Ancient History as a group must elect the course in both semesters in order to count it as part of the major course.)

The object of the course is to train the student in the use of source material. The works of the leading ancient historians, Polybius, Livy, Cæsar, Paternulus, Tacitus, and Cassius Dio, are analyzed to discover their methods, their accuracy, and conception of history. The influence of rhetoric and biography on historical writing is studied, and some work in bibliography given. The lectures are supplemented by special reports on assigned topics.

*2nd Semester.*

The First Century of the Roman Empire, Dr. Ferguson.

*Three hours a week.*

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, but students taking Ancient History as a group must elect also the course in Fifth Century Athens in order to count it as part of the major course.)

The course consists of a study of the political, institutional, and cultural history of the empire under the twelve Cæsars, with special reference to the Age of Augustus. The sources and their use by modern historians are studied minutely. Special subjects are assigned for independent investigation.

Lectures on Roman Life (continued), Dr. Frank.

*One hour a week.*

The Historians of Rome (continued), Dr. Ferguson.

*One hour a week.*

*Group:* Modern History with Economics and Politics; Modern History with German, *or* with French, *or* with History of Art; Ancient History with Greek, *or* with Latin, *or* with Classical Archæology.

## POST-MAJOR COURSES.

***Post-Major Courses.***England under the Stuarts, Mr. Haring. *Two hours a week throughout the year.**(Given in 1913-14 and again in 1915-16.)*

The principal aspects of the narrative and constitutional history of England under the Stuarts will be studied in some detail. Use will be made of general histories, but the work of the students will, as far as possible, be done from State papers, published correspondence, etc. The course will be conducted by lectures, discussions, and oral reports from members of the class.

England under the Tudors, Mr. Haring. *Two hours a week throughout the year.**(Given in 1914-15 and again in 1916-17.)*

This course is conducted on the same general plan as the preceding course.

American Constitutional History to 1783, Dr. Smith.

*Three hours a week throughout the year.**(Given in 1913-14 and again in 1915-16.)*

The text-books used in the course are MacDonald's *Select Charters of American History* and *Select Documents of the History of the United States*. The members of the class are also systematically referred, not only to the general authorities, but also to colonial charters and constitutions, the records of the colonial governments as far as they are available, the journals of Congress, and other documentary materials.

American Constitutional History from 1783 to 1865, Dr. Smith.

*Three hours a week throughout the year.**(Given in 1914-15 and again in 1916-17.)*

The lectures deal with the leading aspects of the political, constitutional, and economic history of the United States from the ratification of the constitution to the present time. The text-books used are MacDonald's *Select Documents of the History of the United States*, but frequent additional references are given to the leading secondary authorities. To a limited extent use will be made of such documents as are available in the library, and special topics will be assigned for discussion and report.

England since 1714, Dr. Jones.

*Two hours a week throughout the year.*

*(Given in 1914-15.)*

This course is conducted by means of lectures, assigned readings, and written reports. Its purpose is rather to explain than to narrate. Therefore the treatment is topical as well as chronological, emphasis being laid upon those political, social, and constitutional changes which have made modern England. Among the topics discussed are the rise and fall of the Whig oligarchy, the evolution of the cabinet system, the rise of Methodism, the American Revolution as a constitutional question, England and the French Revolution, the industrial revolution, parliamentary reform, England and the Monroe doctrine, the repeal of the corn laws, Home Rule, and present-day Liberalism.

The Roman Empire in the Third and Fourth Centuries, Dr. Ferguson. *Ancient History*

*Two hours a week throughout the year.*

*(Given in 1913-14 and again in 1915-16.)*

In this course a study is made of the forces which led to the fall of the Western Empire. Economic decay, the caste system, religion, the growth of absolutism, are subjects which will be especially studied. Independent investigation of particular topics will be required.

This course met for one hour a week during 1913-14.

The Hellenistic Age, Dr. Ferguson.

*Two hours a week throughout the year.*

*(Given in 1914-15 and again in 1916-17.)*

This course consists of a study of the Greek world from Alexander to its conquest by Rome, special emphasis being laid on the commercial expansion, growth of national tendencies, intellectual awakening, and the effect on the Roman world. Independent investigation of special topics will be required from the students.

#### GRADUATE COURSES.

Two distinct seminary courses in English and European history and in American history are offered to graduate students in history in addition to a course in Historical Method and Bibliography and the direction of private reading and original research.

No undergraduates are admitted to graduate courses.

Seminary in English and European History, Mr. Haring.

*Three hours a week throughout the year.*

*(Given in each year.)*

In 1913-14 the seminary deals with social and economic problems in the history of England under the Tudors. The growth of capital and its effect on commercial and industrial practice, enclosures and the decay of agriculture, the rise in prices, foreign commercial policy and the evolution of the merchant companies are among the topics for discussion.

In 1914-15 the subjects of the seminary will be the economic relations of Spain with Europe and America in the sixteenth century, the creation of the Spanish system of commercial monopoly centered at Seville, the evolution of the scheme of annual treasure fleets to Vera Cruz and Nombre de Dios, the growth of Spanish-American trade and the share in that trade acquired by the northern maritime nations, and the influence of the importation of bullion from Mexico and Peru upon prices in Spain and the rest of Europe.

In 1915-16 the subject of the seminary will be England under the early Stuarts. The work is concerned especially with foreign policy and the organisation and expansion of foreign trade.

## Seminary in American History, Dr. Smith.

*Two hours a week throughout the year.**(Given in each year.)*

In 1913-14 the revolution, the confederation, and the constitution are the subjects of study. American history from 1776 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated.

In 1914-15 the subject of the seminary will be slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth, and fifteenth amendments are discussed. Special attention is paid to the conflict between sectionalism and nationalism and to the connection between slavery, territorial expansion, and the development of constitutional theories.

In 1915-16 the American colonies in the seventeenth and eighteenth centuries will be the subject of the seminary. The political, constitutional, and social problems of the colonies in the seventeenth century will be studied in the first semester. In the second semester special stress is laid upon the development in the eighteenth century of the imperial administrative machinery and upon the ethnical distribution of population in the colonies.

## Historical Method and Bibliography, Dr. Jones.

*One hour a week throughout the year.**(Given in 1914-15.)*

The matters dealt with in this course are the field of history and its relations to allied subjects; the evolution of the scientific historical method; the outlines of historical bibliography; the great collections of printed material; archives and MSS.; the work and rank of leading historians of the modern school. Throughout the course practical studies will be assigned to illustrate the subjects under discussion. A reading knowledge of French and German is required.

## Historical Journal Club, Mr. Haring, Dr. Smith, and Dr. Jones.

*Two hours once a fortnight throughout the year.*

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

**Economics and Politics.**

The instruction in this department is under the direction of Dr. Marion Parris Smith, Associate Professor of Economics and Politics, Mr. Sydney D. M. Hudson, Lecturer in Political Science, and Mr. Frederick Archibald Dewey, Lecturer in Economics and Sociology.

The instruction offered in this department covers twenty-eight hours of lectures a week; it includes fourteen hours a week of undergraduate minor and major work; eight hours a week of post-major work open only to graduates and to undergraduates who have completed the major course in economics and politics; and six hours a week of graduate work.

The object of the undergraduate courses in economics and politics is three-fold: first, to trace the history of economic and political thought; second, to describe the development of economic and political institutions; and third, to consider the practical economic and political questions of the day. Instruction is given by lectures. The lectures are supplemented by private reading, by oral and written quizzes, by written theses and reports, and by such special class-room exercises as the different subjects require.

#### FIRST YEAR.

*(Minor Course.)*

Introduction to Economics, Dr. M. P. Smith and Mr. Dewey.

*Three hours a week throughout the year.*

**Major  
Course.**

*(Given in each year.)*

(This course may be taken as a free elective and either semester may be elected separately. The class is divided alphabetically into two sections, A and B. Dr. M. P. Smith lectures to Section A in the first semester and to Section B in the second semester. Mr. Dewey lectures to Section B in the first semester and to Section A in the second semester.)

The objects of this course are to introduce the students to the economic problems in the modern state with their necessary historical antecedents, and to train them to think clearly on economic subjects. The first semester is devoted to a study of modern economic organisation; production, both agricultural and industrial; distribution of price between landlords, capitalists, and wage earners; and the mechanism of exchange. The work of the second semester will consist in a study of economic institutions; money and banking, insurance, foreign exchange, organised markets; systems of transportation, organisation of capital, trade unions, etc.

Problems in Politics, Mr. Hudson.

*Two hours a week throughout the year.*

*(Given in 1913-14.)*

(This course may be taken as a free elective and either semester may be elected separately. The course in Sociology may be substituted for this course.)

The course is designed to give the student a knowledge of the vital problems of contemporary politics. The basis of the work will be a critical examination of the political organisation and practice of the United States with constant comparison with Great Britain, France, and the German Empire.

Sociology, Mr. Dewey.

*Two hours a week throughout the year.*

*(Given in each year.)*

(This course may be taken as a free elective and either semester may be elected separately. The course in Introduction to Politics may be substituted for this course.)

The relation of man to his environment is developed by an evolutionary study, with emphasis on origins, not only of society but also of individuals. A descriptive analysis of association and the development of civil society is followed by the consideration of institutions and the growth of social ideals. The practical effect of these ideals in modern life is indicated.

Introduction to Politics.\*

*Two hours a week during the first semester.*

*(Given in 1914-15 and in each succeeding year.)*

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\* This course will be given by an instructor whose appointment will be announced later.

(This course may be taken as a free elective and either semester may be elected separately. The course in Sociology may be substituted for this course.)

The object of this course is to study the origin and development of American political institutions. The legislative, executive, and judicial branches of both national and state governments are studied. A brief survey is made of the problems of municipal government and party politics.

#### Comparative Politics.\*

*Two hours a week during the second semester.*

*(Given in 1914-15 and in each succeeding year.)*

(This course may be taken as a free elective and either semester may be elected separately. The course in Sociology may be substituted for this course.)

The organisation of government and the political institutions of Great Britain, Germany, and France are studied and their forms compared with those in the United States. The object of the course is to acquaint the students with the main problems of foreign politics.

#### SECOND YEAR.

#### History of Economic Thought, Dr. M. P. Smith.

*Three hours a week throughout the year.*

*(Given in each year.)*

(This course may be elected only by students who have studied economics and politics at least five hours a week for one year. Under these conditions it may be taken as a free elective, and may be entered in the second semester.)

The object of this course is to give advanced students an historical introduction to modern economic thought as a basis for a critical study of modern economic problems. The successive changes in the theory of value and of distribution since the middle of the eighteenth century are studied with special reference, first, to the philosophical and speculative thought, and second, to the industrial institutions of the times.

The students will be expected to read critically portions of standard texts, including Adam Smith's *Wealth of Nations*, Ricardo's *Principles of Political Economy and Taxation*; Malthus's *Principles of Population*; Senior's *Political Economy*; J. S. Mill's *Principles of Political Economy*; Jevons's *Political Economy*; and selections from the writings of Marshall, Wicksteed, Böhm-Bawert, Wieser, J. B. Clark, Pantaleoni and others. Numerous short papers in connection with the reading, and one long report on some specially assigned subject are required.

#### Social Politics, Mr. Hudson.

*Two hours a week throughout the year.*

*(Given in 1913-14.)*

(This course may be elected only by students who have studied economics and politics at least five hours a week for one year. Under these conditions it may be taken as a free elective and may be entered in the second semester. The courses in Industrial organisation and History and in Sociological Problems in Modern Industry may be substituted for this course.)

The course deals with the problem of the relations of organised society to the individual with respect to the functions of government and the proper limits of governmental interference. The questions treated will be dealt with from the political, economic and social points of view. During the first semester various types of individualistic and socialistic theories will be critically examined and the practice of modern democratic states with regard to governmental interference will be studied in order to determine and compare the various principles which may be deduced therefrom. The work of the second semester will deal with specific problems such as: the position of the family in modern society; various proposed methods of social reform, especially of aid to dependent and quasi-dependent classes; labour organisations and labour legislation; the growth and regulation of combinations of capital; public ownership vs. governmental control of public utilities; the guaranties of private rights under the constitution of the United States in their relation to social legislation.

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\* See footnote, page 141.



## Industrial Organisation and History, Mr. Dewey.

*Two hours a week during the first semester.*

*(Given in each year.)*

(This course and the course in Sociological Problems in Modern Industry may be elected only by students who have studied economics and politics at least five hours a week for one year. The courses in Political Theory and Practice in the Nineteenth Century and in Modern Politics in England and America may be substituted for these courses.)

The thickly populated communities of to-day are contrasted with the relatively sparsely settled communities of one hundred and fifty years ago. The connection between population as well as other elements of the Social regime and the industrial system of the moment is considered historically only in so far as it throws a necessary light on modern problems.

## Sociological Problems in Modern Industry, Mr. Dewey.

*Two hours a week during the second semester.*

*(Given in each year.)*

Modern industry involves innumerable problems of social import, child labor, cooperative distribution of both products and wealth, vocational education, etc., are among the many which may be enumerated. The course deals with a selection from these problems.

## Political Theory and Practice in the Nineteenth Century.\*

*Two hours a week during the first semester.*

*(Given in 1914-15 and in each succeeding year.)*

(This course and the course in Modern Politics in England and America may be elected only by students who have studied economics and politics at least five hours a week for one year. The courses in Industrial Organisation and History and in Sociological Problems in Modern Industry may be substituted for these courses.)

The object of this course is to trace the development of certain political ideas and the history of political institutions in the nineteenth century: the progress of democracy, the rise of socialism, and the problems of representative government are studied, as far as possible, from documents and original sources.

## Modern Politics in England and America.\*

*Two hours a week during the second semester.*

*(Given in 1914-15 and in each succeeding year.)*

(This course may be elected only by students who have studied economics and politics at least five hours a week for one year. Under these conditions it may be taken as a free elective and may be entered in the second semester. The course in Sociological Problems in Modern Industry may be substituted for this course.)

The studies of the preceding semester are continued in this course. The conflict between individualism and socialism, the theory and practice of municipal ownership, and the movement for popular government are examined critically.

*Group: Economics and Politics with Modern History or with Philosophy, or with Philosophy and Psychology, or with Psychology.*

### POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

***Post-Major Courses.***

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\* See footnote, page 141.

Economic and Social Legislation in England and America since 1890.  
Dr. M. P. Smith. *Two hours a week throughout the year.*

(Given in 1913-14 and again in 1915-16.)

The first semester is devoted to a review of recent English legislation dealing with trade unions, workmen's compensation, minimum wages, the sweated trades, old age pensions, unemployed, child-welfare, and the land system. In the second semester American legislation on these subjects is reviewed, as well as recent Anti-Trust legislation. Special topics are assigned to students for reports, and attention is given to the use of original source material.

American Social Problems, Dr. M. P. Smith.

*Two hours a week throughout the year.*

(Given in 1914-15 and again in 1916-17.)

The object of this course is to trace certain social movements in the United States from 1865 to the present time. Special studies are made in the changes in rural and urban population; the development of city life; the problems of country life; immigration, the race problem; recent developments in education; the care of defectives, and poor relief. Special topics are assigned to students for reports and attention is given to the use of original source material.

American Constitutional Law, Mr. Hudson.

*Three hours a week throughout the year.*

(Given in 1913-14 and again in 1915-16.)

In this course the leading principles of the American constitutional system are examined. The course deals principally with the federal constitution and the decisions of the Supreme Court of the United States. Some attention is given, however, to state constitutions and the decisions of state courts. Stress is laid upon decisions relating to social and economic questions and to the radical movements against the judiciary.

Elements of Statistics, Mr. Dewey. *Three hours a week throughout the year.*

(Given in 1913-14 and again in 1914-15.)

Proper methods of obtaining and handling statistics, such as vital, health, trade statistics, working men's budgets, etc., are developed. The course first treats of the various methods of obtaining statistics. Tabulation, representation through averages, the mode, etc., are then discussed, as are pictograms. Simple methods of analysing the data and treating them mathematically are described and an actual investigation is then undertaken by the students. The course consists of two lectures, and two and a half hours of laboratory work each week. In 1913-14 this course was given as a two hour course.

English Constitutional Problems.\* *Three hours a week throughout the year.*

(Given in 1914-15.)

#### GRADUATE COURSES.

#### *Graduate Courses.*

Six hours a week of seminary work and graduate lectures are offered each year to graduate students of economics and politics. One seminary in economics and one in political science are offered in addition to the direction of private reading and original research. An advanced course in statistics will also be given. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to five hours a week may be elected by graduate students.

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\* See footnote, page 141.

Economics Seminary, Dr. M. P. Smith. *Two hours a week throughout the year.*

*(Given in each year.)*

In 1913-14 the subjects of the seminary are the problems of distribution and the agencies in modern social life that effect the distribution of wealth. Special attention is paid to the study of the minimum wage, the various plans for controlling large scale production, modern land systems, etc.

In 1914-15 the subject of the seminary will be Economic Theory in England and America in the nineteenth century with special attention to the ideas of free trade and protection.

In 1915-16 the currency and banking systems of the United States will be the subject of the seminary.

Political Seminary, Mr. Hudson.

*Two hours a week throughout the year.*

*(Given in 1913-14.)*

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

A study is made of the origin and content of the political thought expressed in the Constitution of the United States. American political ideas of the constitution-making period are considered in relation to their colonial and European sources. Chief attention, however, is devoted to the debates in the Convention of 1787, the discussion of the constitution in connection with the state-ratifying conventions, and the course of political thought during the period of federalist supremacy under the new government. An attempt is made to estimate such relatively permanent political principles as may be discovered with respect to the applicability to present problems.

Statistical Sociology, Mr. Dewey.

*One hour a week throughout the year.*

*(Given in 1914-15.)*

This course will deal with statistical methods of studying social phenomena. It will follow lines of work indicated and suggested by Professor Franklin H. Giddings.

Seminary in Political Science.\*

*Two hours a week throughout the year.*

The subject of the seminary in 1914-15 will be problems in government. Comparative studies will be made of certain governmental problems in the United States, England, France, and Germany.

In 1915-16 the American political system, national, state, and local will be studied.

In 1916-17 problems in American constitutional law will be the subject of the seminary.

Economic Journal Club, Dr. M. P. Smith, Mr. Hudson and Mr. Dewey.

*Two hours once a fortnight throughout the year.*

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

## Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna,† Professor of Philosophy, Dr. Grace Mead Andrus de Laguna,‡ Associate in Philosophy, Dr. Donald Fisher, Associate in Philosophy, Miss Marion

\* See footnote, page 141.

† Granted leave of absence for the year 1914-15. The courses offered by Professor Theodore de Laguna will be given by Dr. Wilm.

‡ Granted leave of absence for the year 1914-15. The courses offered by Dr. Grace de Laguna will be omitted in 1914-15.

Reilly, Dean of the College and Reader in Philosophy, and Dr. Emil Carl Wilm, Lecturer (elect) in Philosophy.

The instruction offered in this department covers twenty-three hours of lectures a week: it includes a required course of three hours a week; ten hours a week of undergraduate major and minor work; and ten hours a week of graduate work.

A course in philosophy, three hours a week throughout one year, and a course in psychology, two hours a week throughout one year, are required of all candidates for a degree.

The major course in philosophy presupposes as much information as is contained in the required course, and may be elected as a group in combination with the major course in Greek, Latin, English, economics and politics, psychology, mathematics, or physics.

A combination of three or two hours a week for two years of the minor or major courses in philosophy with two or three hours a week for two years of the minor or major courses in psychology, making up a course of five hours a week for two years, forms a major course and may be elected as a group in combination with the major course in Greek, English, economics and politics, mathematics, and physics. The minor or major course in philosophy amounting to five hours a week for one year may be elected as an alternative for the second year of required science.

**Required Course.** Introduction to Philosophy, Dr. T. de Laguna,\* Dr. G. de Laguna\* and Dr. Fisher. *Three hours a week throughout the year.*

*(Given in each year.)*

(The class is divided into two or three sections and each section assigned to a different instructor in each semester.)

The course consists of discussions of certain fundamental problems of metaphysics and the theory of knowledge based as far as possible upon recent philosophical literature. Every effort will be made to foster independence and sincerity of thought, rather than to impress upon the students any system of philosophical dogmas.

#### FIRST YEAR.

*(Minor Course.)*

**Major Course.** 1st Semester. *(Given in each year.)*

Modern Philosophical Classics, Dr. Wilm.

*Three hours a week.*

(Open only to those students who have taken the required course in philosophy. May be taken as a free elective.)

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\* See footnote, page 145.

Selections from the principal writings of Bacon, Hobbes, Locke, Berkeley, Hume, Descartes, Spinoza, and Leibniz are read and discussed. In 1913-14 Dr. T. de Laguna gave a course in Philosophical Problems in the place of this course.

Philosophical Problems, Dr. Fisher.

*Two hours a week.*

(Open only to those students who have taken the required course in philosophy. May be taken as a free elective.)

The discussions in this course are devoted mainly to problems concerning the existence and nature of material substances, the relation between mind and body, and the sources and limits of human knowledge. In 1913-14 Dr. Fisher substituted for this course a course in Descartes and Hume.

## 2nd Semester.

Recent Philosophical Theories, Dr. Fisher.

*Three hours a week.*

(Open only to those students who have taken the required course in philosophy. May be taken as a free elective.)

This course includes a discussion of such doctrines as pragmatism, idealism, neo-realism, etc.

Elementary Logic, Dr. T. de Laguna.\*

*Two hours a week.*

(Open only to those students who have taken the required course in philosophy. May be taken as a free elective.)

An introduction to deductive and inductive logic, including the theories of definition and classification, the transformation of judgments, the canons of the syllogism, the formation of concepts, the general methods of observation and experiment, analogy, and the use of hypotheses.

## SECOND YEAR.

### 1st Semester.

*(Given in each year.)*

Plato and Aristotle, Dr. Fisher.

*Three hours a week.*

(Open only to those students who have taken five hours a week for a year of minor philosophy or psychology, including at least two hours a week for a year of philosophy.)

The course is a study of the two principal Greek systems, based upon the reading (in translation) of selected dialogues and treatises.

Philosophy in the Nineteenth Century: German Idealism, Dr. T. de Laguna.\*

*Two hours a week.*

(Open only to those students who have taken five hours a week for a year of minor philosophy or psychology, including at least two hours a week for a year of philosophy.)

The course is introduced by a series of lectures upon the philosophy of Kant. The post-Kantian systems occupy the greater part of the semester.

### 2nd Semester.

Elementary Ethics, Dr. T. de Laguna.\*

*Three hours a week.*

(Open only to those students who have taken five hours a week for a year of minor philosophy or psychology, including at least two hours a week for a year of philosophy.)

This course forms a critical and historical introduction to ethical science. Selections representative of the various ancient and modern schools are studied, and the semester concludes with a series of lectures upon recent theories of moral evolution. In 1913-14 Dr. T. de Laguna substituted for this course a course in James and Bergson.

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\* See footnote, page 145.

Comte, Mill and Spencer, Dr. Fisher.

*Two hours a week.*

(Open only to those students who have taken five hours a week for a year of minor philosophy or psychology, including at least two hours a week for a year of philosophy.)

*Group:* Philosophy with Greek, *or* with Latin, *or* with English, *or* with Economics and Politics, *or* with Mathematics, *or* with Physics; Philosophy and Psychology with Greek *or* with English *or* with Economics and Politics *or* with Mathematics, *or* with Physics.

#### GRADUATE COURSES.

**Graduate Courses.** Ten hours a week of seminary work and graduate lectures are offered each year to graduate students of philosophy, accompanied by the direction of private reading and original research.

A seminary in ethics or in the theory of values, a seminary in philosophical systems, and a seminary in logic and metaphysics are offered each year. The subjects of study are changed from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library.

Ethical Seminary, Dr. T. de Laguna.

*Three hours a week throughout the year.*

In 1913-14 the subject of the seminary is English evolutionary ethics, as exemplified in the writings of Darwin, Spencer, Clifford, Stephen, Alexander, and Hobhouse, and as criticised by Green, Sorley, Huxley, and Pringle-Pattison. Special attention is given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

In 1914-15 the subject of the seminary will be the theory of values. It will be conducted by Dr. Fisher and will meet two hours a week throughout the year. There will be a study of the concepts of value and valuation, and of their application in recent theories of ethics, aesthetics, and epistemology. Use will be made of the writings of Meinong, Urban, Münsterberg, Ehrenfels, Maier, and Rickert.

In 1915-16 the subject will be recent French ethics; Durkheim, Levy-Bruhl, Fouillée, Rahb, Belot, and Paulhan.

Metaphysical Seminary, Dr. G. A. de Laguna.\*

*Two hours a week throughout the year.*

In 1913-14 the subject of the seminary is inductive and genetic logic. The theories of Sigwart, Wundt, Bradley, Bosanquet, Dewey, and Baldwin are the basis of study.

In 1915-16 the subject will be English empiricism. Special attention will be paid to its connections with associationism, and to the development of the theory of scientific method.

In 1916-17 the subject will be contemporary realism, special attention being given to the various phases of the movement in England and in this country. Its historical sources, and its relations to subjective idealism as well as to absolute idealism and pragmatism, will be carefully studied.

Seminary in Philosophical Systems, Dr. Fisher.

*Two hours a week throughout the year.*

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\* See footnote, page 145.

In 1914-15 the subject of the seminary will be Hegel and Schopenhauer. The seminary will meet three hours a week throughout the year, and will be conducted by Dr. Wilm.

In 1915-16 the subject will be Descartes, Spinoza, and Leibniz, studied with special reference to their views of the relation between idea and object.

In 1916-17 the subject will be Kant. The principal writings of the critical period will be read, and a careful study will be made of the final organization of Kant's system in the *Critique of Judgment*.

Modern Problems in Logic, Miss Reilly. *Two hours a week throughout the year.*

This course is conducted according to seminary method.

Philosophical Journal Club, Dr. T. de Laguna,\* Dr. G. de Laguna,\* Dr. Fisher, and Dr. Wilm. *Two hours once a fortnight throughout the year.*

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

### Psychology.

The instruction in this department is under the direction of Dr. James H. Leuba,\* Professor of Psychology, Dr. Clarence Errol Ferree, Associate Professor of Experimental Psychology and Director of the Psychological Laboratory, Dr. Kate Gordon, Associate Professor of Education, Mr. Chester Elijah Kellogg, Lecturer (elect) in Psychology, and Dr. Gertrude Rand, Demonstrator in Experimental Psychology and Reader and Demonstrator in Educational Psychology.

The instruction offered in this department covers twenty-three hours of lectures a week; it includes a required course of two hours a week; ten hours a week of undergraduate major and minor work; three hours a week of free elective work and eight hours a week of graduate work.

A course in psychology, two hours a week throughout one year, and a course in philosophy, three hours a week throughout one year, are required of all candidates for a degree.

The major course in psychology presupposes as much information as is obtained in the required course and may be elected as a group in combination with the major course in English, economics and politics, philosophy, mathematics, physics, or biology.

A combination of three or two hours a week for two years of the minor or major courses in psychology with two or three hours a week for two years of the minor or major courses in philosophy forms a major course and may be elected as a group in combina-

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\* Granted leave of absence for the year 1914-15. The courses offered by Professor Leuba will be given by Mr. Kellogg in 1914-15.

tion with the major course in Greek, English, economics and politics, mathematics, and physics.

The minor or major course in psychology amounting to five hours a week for one year may be elected as an alternative for the second year of required science.

Psychology, Dr. Wilm.

*Two hours a week throughout the year.*

*(Given in each year.)*

The text-book used is James's *Briefer Course in Psychology*. In connection with the lectures there are experimental demonstrations.

#### FIRST YEAR.

*(Minor Course.)*

##### 1st Semester.

*(Given in each year.)*

**Major  
Course.**

The Psychology of Instinct, Emotion, and the Will, Dr. Leuba.\*

*Two hours a week.*

(Open only to those students who have taken the required course in psychology. May be taken as a free elective.)

Experimental Psychology, Dr. Ferree and Dr. Rand. *Three hours a week.*

Laboratory work, Dr. Ferree and Dr. Rand. *Two hours a week.*

(Open only to those students who have taken the required course in psychology. May be taken as a free elective.)

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical, and theoretical features of the subjects covered are discussed and the experimental features demonstrated. The laboratory work consists of individual practise in selected topics.

##### 2nd Semester.

Psychology (Animal Behaviour), Dr. Leuba.\*

*Two hours a week.*

(Open only to those students who have taken the required course in psychology. May be taken as a free elective.)

Although this course does not necessitate a special knowledge of biology, yet it appeals to students of that science since it deals with animal behaviour. Time is spent on an analysis of the methods and mental processes by which animals learn. This part of the course is of special interest to students of education because of the light thrown upon the problems of mental acquisition in man.

Experimental Psychology, Dr. Ferree and Dr. Rand. *Three hours a week.*

(Open only to those students who have taken the required course in psychology. May be taken as a free elective.)

Laboratory work, Dr. Ferree and Dr. Rand. *Two hours a week.*

The work of the course is continued as in the first semester.

#### SECOND YEAR.

##### 1st Semester.

*(Given in each year.)*

Applied Psychology; Industrial Efficiency, Psychotherapy, Legal Psychology, Mr. Kellogg. *Three hours a week.*

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\* See footnote, page 149.



(Open only to those students who have taken the minor course in psychology two hours a week throughout the year. Experimental psychology is not a prerequisite. May be taken as a free elective.)

In 1914-15 this course will be given by Mr. Kellogg in place of the course on social psychology given in 1913-14 by Dr. Leuba. The first part of the course will deal with individual differences, statistical methods, correlation of mental traits, mental tests; this will be followed by a study of industrial efficiency, vocational guidance and training, the regulation of conditions of labor, fatigue, climate, mental efficiency, advertising, salesmanship, etc.

Educational Psychology, Dr. Gordon.

*Two hours a week.*

(Open only to those students who have taken the minor course in psychology five hours a week throughout the year. May be taken as a free elective.)

This course is intended not only for prospective teachers but for all students interested in psychology and in education. The problems of psychology which have a direct application to educational practise are considered theoretically and experimentally. Two hours a week of laboratory work is required from students taking the course.

## *2nd Semester.*

Applied Psychology; Industrial Efficiency, Psychotherapy, Legal Psychology, Mr. Kellogg.

*Three hours a week.*

(Open only to those students who have taken the minor course in psychology two hours a week throughout the year. May be taken as a free elective.)

In this semester such topics as hypnotism, hysteria, mental deficiency, eugenics, legal procedure, evaluation of evidence, etc., and finally, methods of scientific research will be investigated.

Educational Psychology, Dr. Gordon.

*Two hours a week.*

(Open only to those students who have taken the minor course in psychology five hours a week throughout the year. May be taken as a free elective.)

This course is a continuation of the course given in the first semester.

*Group: Psychology with Philosophy, or with Mathematics, or with Physics, or with Biology, or Philosophy and Psychology with Greek, or with Latin, or with English, or with Economics and Politics, or with Mathematics, or with Physics.*

## FREE ELECTIVE COURSE.

Advanced Experimental Psychology, Dr. Ferree.

*Two hours a week throughout the year.*

*(Given in each year.)*

*Free  
Elective  
Course.*

This course is intended for students who wish to be trained in research work. It is primarily for fourth year students in psychology, but in very special cases by permission of the instructor it may be taken by a student who has taken the minor course in experimental psychology. The instructor will co-operate with the students in the solution of some original problems. A reading knowledge of French and German is required.

## GRADUATE COURSES.

Eight hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from

year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the minor and major courses of the department amounting to ten hours a week may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

Psychological Seminary, Dr. Leuba.\* *Two hours a week throughout the year.  
(Given in each year.)*

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year; feeling and emotion; attention, apperception, the will; the psychology of religion and of ethics; language, myths, customs; psychology of the beautiful; psychiatry and criminology; animal and child psychology. In 1913-14 the subject of the seminary was the psychology of religion. In 1914-15 the subject will be mind and body, and will lead up to a discussion of the philosophical status of psychology.

The Psychology and Treatment of Deficient and Unusual Children, Dr. Leuba. *Two hours a week throughout the year*

*(Given in 1913-14.)*

Systematic Psychology, Dr. Ferree. *Three hours a week throughout the year.  
(Given in each year.)*

This course is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years, but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Psychological Journal Club, Dr. Leuba,\* Dr. Ferree, and Dr. Rand. *One hour a week throughout the year.*

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

Psychological Laboratory Work, Dr. Ferree and Dr. Rand.

The laboratory work consists of individual practice and research.

## Education.

*This school is organized in part from the Phebe Anna Thorne Endowment and is connected with the Phebe Anna Thorne Model School.*

The instruction in Education is under the direction of Dr. Kate Gordon, Associate Professor of Education, Dr. Matilde Castro, Associate Professor of Education and Director of the Phebe Anna Thorne Model School, Dr. James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Associate

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\* See footnote, page 148.

Professor of Experimental Psychology and Director of the Psychological Laboratory, and Dr. Gertrude Rand, Demonstrator in Experimental Psychology and Reader in Educational Psychology.

The work of the School of Education is intended for graduate students only. No undergraduate students will be permitted to take any graduate work in education although graduate students may if they so desire elect undergraduate courses in education and psychology and other subjects. The courses are planned for graduate students who wish to study education for one, two, and three years on the principle that about one-half of the student's time will be given to purely educational courses and the remaining half to courses in the subjects in which she is preparing herself to teach. In the second half of each year there will also be provided opportunities for practice in teaching. The degree of Master of Arts in Education is open to graduates of Bryn Mawr College only. Graduates of other colleges will receive diplomas certifying to the work that they have taken in the Graduate School of Education. The degree of Doctor of Philosophy in Education is open to graduates of all colleges of high standing under the general conditions prescribed for the degree of Doctor of Philosophy.

#### *The Phebe Anna Thorne Model School.*

The Phebe Anna Thorne School opened in the autumn of 1913 under the direction of the Bryn Mawr College Graduate School of Education. This school is maintained by an endowment of one hundred and fifty thousand dollars given by the executors of the estate of the late Phebe Anna Thorne to perpetuate her deep interest in school education and her desire to further research in the best methods of teaching school subjects. The Phebe Anna Thorne School is an integral part of the Graduate School of Education and affords its students an opportunity to follow the work of the expert teachers of the model school and discuss in seminars conducted by the professors of education the various problems of teaching and administration as they arise from day to day. Pupils are admitted at ten years of age and will be fitted to enter Bryn Mawr and other colleges on the completion of a seven years'

high school course based on the soundest available theory and practice of teaching to be found in this country or abroad. Wherever a new method of teaching a high school subject is known to have succeeded it will be studied and introduced into the model school and the results on the pupils of different methods of teaching the same subjects will be tested and compared in the psychological laboratories of the college. It is believed that the opportunity thus afforded of studying the newest approved methods of secondary teaching will enable teachers who have studied in the Graduate School of Education to teach more efficiently and to command materially higher salaries.

The instruction offered in education covers sixteen hours of lectures a week; it includes two hours a week of free elective work, and fourteen hours a week of graduate work.

#### FREE ELECTIVE COURSE.

##### ***Free Elective Course.***

History of Education, Dr. Gordon.

*Two hours a week throughout the year.*

*(Given in each year.)*

This course deals with the great educators and their systems considered with reference to modern educational methods and the problems of to-day.

#### GRADUATE COURSES.

##### ***Graduate Courses.***

Fourteen hours a week of seminary work and graduate lectures are offered each year to graduate students of education accompanied by the direction of private reading and original research, observation classes, and a practicum for the study and practice of teaching, and the courses are varied from year to year so that they may be pursued by students through three or more consecutive years, but may be entered in any year of the course. No undergraduates are admitted to graduate courses, but the free elective course of the department amounting to two hours a week may be elected by graduate students.

#### FIRST YEAR.

*(Given in 1913-14.)*

The Psychology and Treatment of Deficient and Unusual Children, Dr. Leuba.

*Two hours a week throughout the year.*

Systematic Psychology, Dr. Ferree.

*Three hours a week throughout the year.*

This course is intended for graduate students who have already taken a course in experimental psychology and gives a systematic presentation of the literature of experimental psychology. Due consideration, however, is paid to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellec-

tual processes (memory, association, imagination, etc.). The course covers three years, but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Experimental Psychology, Dr. Ferree. *Three hours a week throughout the year.*

This is an undergraduate course forming part of the minor or second year's work in psychology and all graduate students of education are required to take this course or to have taken its equivalent. It should be substituted in the first year for the course in systematic psychology by students who have not had equivalent work. Two hours a week of laboratory work are required in connection with this course.

Psychology applied to Teaching, Dr. Gordon.

*Two hours a week throughout the year.*

In connection with this course students are required to take four hours a week of laboratory work.

History of Education, Dr. Gordon. *Two hours a week during the first semester.*

Seminary in Methods of Teaching, Dr. Gordon and Dr. Castro.

*Two hours a week throughout the year.*

A study is made of the significance of method from the psychological and the logical standpoints with special reference to the interpretation of principles underlying the technique of the recitation and of class room management.

Observation Classes, Dr. Gordon and Dr. Castro.

*Two hours a week throughout the year.*

Five hours a week counting as a two hour lecture course are spent in the observation of teaching in the Phebe Anna Thorne School and in other schools.

English Enunciation, Mr. King. *One hour once a fortnight throughout the year.*

The instructors and students meet to report on and discuss recent reviews and articles and the results of special investigations are presented for comment and criticism.

Journal Club in Education, Dr. Gordon and Dr. Castro.

*Two hours once a fortnight throughout the year.*

## SECOND YEAR.

*(Given in 1914-15.)*

Systematic Psychology, Dr. Ferree. *Three hours a week throughout the year.*

This course is given as in 1913-14 for graduate students who were not qualified to take it in the first year.

Seminary in Methods of Teaching and in Child Psychology, Dr. Gordon and Dr. Castro.

*Two hours a week throughout the year.*

The work in methods of teaching will deal with special methods applied to arithmetic and art based upon an analysis of the mental processes involved in those studies. A direct application of Child Study will also be made the basis of the interpretation of method.

Observation Classes, Dr. Gordon and Dr. Castro.

*Two hours a week throughout the year.*

Mental Tests, Dr. Rand.

*Two hours a week throughout the year.*

Practice in applying the Binet and other mental tests is given; also research problems in devising tests and formulating methods designed to improve specific mental deficiencies. Four hours of laboratory work are required in connection with this course.

Elocution, Mr. King.

*Two hours once a fortnight throughout the year.*

This course in the use of the voice and in enunciation is recommended to all students who expect to teach.

Practicum in Teaching.

*One hour a week throughout the year.*

This course of practice in teaching in the subjects in which the student wishes to teach will be conducted by the professors concerned.

Journal Club in Education, Dr. Gordon and Dr. Castro.

*Two hours once a fortnight throughout the year.*

The instructors and students meet to report on and discuss recent reviews and articles and the results of special investigations are presented for comment and criticism.

### THIRD YEAR.

*(Given in 1915-16.)*

Abnormal Psychology, Dr. Leuba.

*Two hours a week throughout the year.*

Special Laboratory Problems in Educational Psychology, Dr. Gordon, Dr. Ferree, and Dr. Rand.

*Three hours a week throughout the year.*

Comparative Education, Dr. Gordon.

*Three hours a week throughout the year.*

Systematic Psychology, Dr. Ferree.

*Three hours a week throughout the year.*

This course is continued as in 1914-15.

Seminary in Education, Dr. Gordon and Dr. Castro.

*Two hours a week throughout the year.*

Observation Classes, Dr. Gordon and Dr. Castro.

*Two hours a week throughout the year.*

Elocution, Mr. King.

*Two hours once a fortnight throughout the year.*

This course is continued as in 1914-15.

Practicum in Teaching.

*One hour a week throughout the year.*

This course of practice in teaching is continued as in 1914-15.

Journal Club in Education, Dr. Gordon and Dr. Castro.

*Two hours once a fortnight throughout the year.*

The Journal Club is continued as in 1914-15.

### Classical Archæology.

The instruction in this department is under the direction of Mr. Rhys Carpenter, Lecturer in Classical Archæology and Dr. Mary Hamilton Swindler, Reader in Latin and Reader and Demonstrator in Classical Archæology.

The instruction offered in this department covers ten hours a week of lectures; it includes seven hours a week of undergraduate minor and major work and three hours a week of graduate work.

An archæological seminary of two hours a week throughout

the year is offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight. In addition individual students will be directed in special work by means of private conferences.

The undergraduate work is divided into courses of three hours a week, and two hours a week, and these change from year to year, affording a series of instruction in sculpture, architecture, and other branches of classical archæology.

#### FIRST YEAR.

(*Minor Course.*)

##### *Classical Archæology.*

Greek and Roman Sculpture, Mr. Carpenter.

*Three hours a week throughout the year.*

(*Given in 1913-14 and again in 1915-16.*)

(*May be taken as a free elective.*)

The development of Greek sculpture from its beginnings to the end of the Hellenistic period is traced and the course closes with a brief survey of Roman sculpture. The course is illustrated by lantern slides.

Art and Life in Hellenistic Towns, Mr. Carpenter.

*Two hours a week during the second semester.*

The course consists of a reconstruction, from existing remains, of town and city life in the period between the death of Alexander the Great and the Roman domination. The course is illustrated by lantern slides.

Ancient Painting, Dr. Swindler.

*Two hours a week throughout the year.*

This course is concerned chiefly with vases and with Pompeian wall-paintings. A good collection of original material for the illustration of Greek vases is in the possession of the department. The course is illustrated by lantern slides.

#### SECOND YEAR.

(*Minor Course.*)

(*Given in 1914-15 and again in 1916-17.*)

Greek and Roman Architecture, Mr. Carpenter.

*Three hours a week throughout the year.*

The object of the course is to give a comprehensive knowledge of the art of building from the Neolithic age in Greece to the early Christian era at Rome. Emphasis is laid on the evolution of architectural styles and their influence on modern building. The course is illustrated by lantern slides.

The Roman World, Mr. Carpenter. *Two hours a week during the first semester.*

The course will trace the spread of Roman culture through the ancient world, as illustrated by the existing remains, and will deal with the art and daily life of the period. This course and the course on Rome, its Buildings and Art given in the second semester are specially recommended to students of Latin.

Greek and Roman Minor Arts, Mr. Carpenter.

*Two hours a week during the second semester.*

**Major  
Course.**

The course treats of Greek and Roman bronze statuettes, terra-cotta figurines, coins, gems, silver-ware, mirrors, etc., mainly for their artistic and cultural interest. The first six lectures will deal with Cretan and Mycenaean art. This course supplements that on Greek vase-painting given in the first semester.

Greek Vase-painting, Dr. Swindler. *Two hours a week during the first semester.*

The course will illustrate in detail the artistic development of Greek vase decoration and further will form an introduction to the mythology and daily life of ancient Greece.

Rome, its Buildings and Art, Dr. Swindler.

*Two hours a week during the second semester.*

The course reconstructs, from existing remains, the development of Rome as a city through Republican and Imperial times, and continues the course on The Roman World given in the first semester.

#### GRADUATE COURSES.

#### **Graduate Courses.**

A seminary in archæology and a journal club in archæology are offered to graduate students in addition to the undergraduate courses which are open also to graduate students. A reading knowledge of French and German is indispensable for graduate work in archæology.

No undergraduates are admitted to graduate courses.

Archæological Seminary, Mr. Carpenter.

*Two hours a week throughout the year.*

*(Given in each year.)*

This course is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1913-14 Greek architecture is the subject of the seminary in the first semester and Roman Architecture and topography in the second semester.

In 1914-15 Greek and Roman sculpture will be studied in the first semester and fifth century Greek vases in the second semester.

In 1915-16 ancient coins will be studied in the first semester and Greek and Roman minor arts (bronzes, terra-cottas, gems, etc.) in the second semester.

Archæological Journal Club, Mr. Carpenter.

*One and a half hours a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

#### History of Art.

The instruction in this department is under the direction of Miss Georgiana Goddard King, Lecturer in the History of Modern Art.

The instruction offered in this department covers twelve hours a week of lectures; it includes ten hours a week of undergraduate minor and major work and two hours a week of graduate work. The separate minor and major courses of two or three hours a week may be taken as free electives.



A seminary in history of art of two hours a week throughout the year is offered to graduate students who have done elementary work in history of art.

In addition to the graduate seminary announced, other courses will be provided as need for them arises, and individual students will be directed in special work by means of private conferences.

#### FIRST YEAR.

(*Minor Course.*)

(*Given in each year.*)

Italian Painting of the Renaissance from the Middle of the Thirteenth to the Middle of the Sixteenth Century, Miss King.

**Major Course.**

*Three hours a week throughout the year.*

(May be taken as a free elective.)

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy. The course is illustrated with photographs and lantern slides.

Gothic Architecture, Miss King.

*Two hours a week throughout the year.*

(May be taken as a free elective.)

The first semester is devoted to Romanesque and pointed architecture in Italy and Germany, with special attention to the introduction of Gothic into Italy by the Cistercians, and the second semester to the development of Gothic in France and Spain with parallels from English ecclesiastical architecture. The course is illustrated with photographs and lantern slides.

#### SECOND YEAR.

(*Given in each year.*)

Painting in the Seventeenth and Eighteenth Centuries, Miss King.

*Three hours a week throughout the year.*

(May be taken as a free elective.)

In the first semester the Dutch and Flemish painters will be studied, in the second semester the French, Spanish, and English. The course begins with a short consideration of the Primitives in France and the Low Countries and ends with the earlier English schools of landscape and portrait painting. The course is illustrated with photographs and lantern slides.

Renaissance Sculpture, Miss King.

*Two hours a week throughout the year.*

(May be taken as a free elective.)

The first semester is devoted to the sculpture of the Italian Renaissance, the second chiefly to Northern art, and in especial to figure sculpture in France from the building of the Cathedrals to the close of the Renaissance. The great sculptors of Germany and Spain will also be noticed. The course is illustrated with photographs and lantern slides.

## GRADUATE COURSES.

*Graduate Courses.*

Two hours a week of seminary work are offered each year to graduate students of history of art accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the minor and major courses of the department amounting to ten hours a week may be elected by graduate students.

## Seminary in Modern Painting.

*Two hours a week throughout the year.*

In addition to working with books and photographs the students will be required to make short day-trips to study pictures.

In 1914-15 the subject of the seminary will be the Barbizon School.

In 1915-16 the pre-Raphaelite movement and its outcome, the æsthetic movement, will be studied.

In 1916-17 the subject will be painting since 1875. In impressionism, post-Impressionism and the recent revolutionary movements will be considered and as a fair number of representative pictures are accessible in public or private collections the student will be expected to form an opinion of her own.

**Mathematics.**

The instruction in this department is under the direction of Dr. Charlotte Angas Scott, Professor of Mathematics, and Dr. James Ryals Conner, Associate and Associate Professor (elect) in Mathematics. The instruction offered in mathematics covers twenty-three and a half hours of lectures and recitations a week, in addition to the time devoted to the seminary work in the graduate department; it includes ten hours a week of undergraduate minor and major work, five hours a week of free elective work, four hours a week of post-major work open only to graduates and to undergraduates who have completed the major course in mathematics, and four and a half hours a week of graduate work.

In the major course the students are able to gain a fair knowledge of the principal subjects belonging to the department of pure mathematics. The points of contact of mathematics with other branches of mental and physical science are indicated as far as possible throughout the course, special attention being paid to the nature of mathematical reasoning, and to the true relation and mutual dependence of mathematics and physics. The course of lectures on the history of mathematics in the

second year is intended to give an outline of the development of the subject from its beginning to 1700 A.D.

The two hour course in trigonometry included in the first semester of the minor course in mathematics may be taken separately as a free elective or may be counted as a part of the year of mathematics which may be taken as an alternative for the second year of required science. It is required for admission to the major course in physics. An examination for advanced standing may be taken by those who do not wish to attend the course and yet wish to elect the minor course in mathematics or the major course in physics.

*Preparatory Course.*

#### FIRST YEAR.

(*Minor Course.*)

##### 1st Semester.

(*Given in each year.*)

Analytical Conics, Dr. Scott.

*Three hours a week.*

Trigonometry, including Series, Dr. Scott.

*Two hours a week.*

The course in trigonometry may be taken separately as a free elective. The course in analytical conics may be taken separately by those students only who have passed the examination for advanced standing in trigonometry.

*Major Course.*

##### 2nd Semester.

Elementary Differential and Integral Calculus, Dr. Conner.

*Three hours a week.*

Algebra and Theory of Equations, Dr. Conner.

*Two hours a week.*

The three hour and two hour courses in this semester may not be elected separately.

#### SECOND YEAR.

##### 1st Semester.

(*Given in each year.*)

Differential and Integral Calculus and Differential Equations, Dr. Conner.

*Three hours a week.*

Theory of Equations, Determinants, Dr. Conner.

*Two hours a week.*

##### 2nd Semester.

Curve Tracing, History of Mathematics, Dr. Scott.

*Three hours a week.*

Analytical Geometry of two and three Dimensions, Dr. Scott.

*Two hours a week.*

The three hour and two hour courses in each semester may not be elected separately.

*Group: Mathematics with Greek, or with Latin, or with Philosophy, or with Psychology, or with Philosophy and Psychology, or with Physics, or with Chemistry, or with Geology, or with Biology.*

## FREE ELECTIVE COURSES.

**Free  
Elective  
Courses.**

Graphic Mathematics, Dr. Scott.

*One hour a week throughout the year.**(Given in 1913-14 and again in 1915-16.)*

The course deals with statistical work, probability, and theory of errors. It is recommended to students of economics as well as to students of physics. No knowledge of mathematics beyond the requirements for matriculation is presupposed. This course may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

Fundamental Theorems of Algebra and Geometry, Dr. Scott.

*One hour a week throughout the year.**(Given in 1914-15 and again in 1916-17.)*

Certain standard problems of historical interest are considered in order to elucidate some of the fundamental principles of mathematics. Either semester may be taken separately. No knowledge of mathematics beyond the requirements for matriculation is presupposed. It is hoped that the work will prove useful not only to students electing mathematics as a major, but also to those intending to teach elementary mathematics. This course may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

Mathematics Preparatory to Science.

*Two hours a week throughout the year.**(Given in each year when the time of the department permits.)*

This course deals chiefly with parts of the differential and integral calculus, trigonometry, analytical geometry, and differential equations. Some problems in probability are also considered. This course may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

Descriptive Astronomy, Dr. Conner.

*Two hours a week throughout the year.**(Given in 1913-14 and again in 1914-15.)*

The subject is treated from an elementary point of view. Such advanced mathematics as seems desirable is developed in the lectures. This course may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

## POST-MAJOR COURSES.

**Post-  
Major  
Courses.**

The post-major courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to mathematical studies differs in different colleges, graduate students frequently find it advisable to elect some of these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The post-major courses in any one year amount to four hours a week. The courses given are the following, with occasional modifications.

I. (a.) Lectures introductory to Modern Analytical Geometry, in connection with Salmon's *Conic Sections* and Scott's *Modern Analytical Geometry*.

or I. (b.) Lectures on Modern Pure Geometry.

or I. (c.) Lectures on Special Topics in Geometry, such as Homogeneous Coordinates, Circular Coordinates, Families of Curves, certain Transcendental Curves, Geometrical Transformations, etc.

Special permission to take the course I (c) before completing the two years of the major course may be granted to students whose work in the major course has shown that they are able to profit by the lectures.

II. (a.) Lectures Introductory to Modern Algebra, in connection with Salmon's *Modern Higher Algebra*, and Elliott's *Algebra of Quantics*.

or II. (b.) Lectures preparatory to the Theory of Functions, in connection with Harkness and Morley's *Introduction to the Theory of Analytic Functions* and Chrystal's *Algebra*, Vol. II.

or II. (c.) Lectures on Differential Equations, ordinary and partial.

or II. (d.) A general course in Analysis, dealing with the higher development of subjects only touched upon in the major course, such as Determinants, Fourier's Series, Infinite Series, Definite Integrals, etc.

or II. (e.) Elementary Theory of Numbers.

In 1913-14 the following post-major courses are offered:

I. (a.) Dr. Scott. *Two hours a week throughout the year.*

II. (b.) Dr. Conner. *Two hours a week throughout the year.*

In 1914-15 the following post-major courses are offered:

I. (c.) Dr. Scott. *Two hours a week throughout the year.*

II. (e.) Dr. Conner. *Two hours a week throughout the year.*

In 1915-16 the following post-major courses are offered:

I. (a.) Dr. Scott. *Two hours a week throughout the year.*

II. (d.) Dr. Conner. *Two hours a week throughout the year.*

#### GRADUATE COURSES.

Four and a half hours a week of seminary work and graduate lectures are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The courses vary from year to year so that they may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to four hours a week may be elected by graduate students.

#### Graduate Courses.

Theory of Surfaces, Dr. Scott. *Two hours a week throughout the year.*

(Given in 1913-14.)

In this course a general knowledge of plane algebraic curves and the elements of solid analytical geometry is presupposed. During the first semester the simpler properties of non-singular surfaces and projective properties of curves and developables are taken up; the properties of ruled surfaces and of surfaces in general are treated in the second semester.

## The Topology of Algebraic Curves, Dr. Scott.

*Two hours a week throughout the year.**(Given in 1914-15.)*

This course deals with the visible properties of plane algebraic curves, the number, nature and relation of the real components of singularities; the number, nature and arrangement of the distinct circuits; and also, though in less detail, with similar investigations relating to curves in space.

Geometrical Transformations, Dr. Scott. *Two hours a week throughout the year.**(Given in 1915-16.)*

During the first semester the work deals with Cremona transformations in a plane; the more general theory of geometrical transformations is taken up during the second semester.

## Theory of Groups, Dr. Conner.

*Two hours a week throughout the year.**(Given in 1913-14.)*

The theory of abstract finite groups is first developed. Permutation and substitution groups are taken up and applications to the theory of equations and to geometry discussed.

## Differential Geometry, Dr. Conner.

*Two hours a week throughout the year.**(Given in 1914-15.)*

An account of the classical theory of the infinitesimal properties of curves and surfaces will first be given. The modern development of the subject will then be studied and special attention will be paid to metrical notions.

## Calculus of Variations, Dr. Conner.

*Two hours a week throughout the year.**(Given in 1915-16.)*

The foundations of the subject will be laid with careful attention to mathematical rigour. Numerous problems chosen from a wide range of subjects will be proposed and investigated.

## Mathematical Journal Club, Dr. Scott and Dr. Conner.

*One hour a fortnight throughout the year.*

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

## SCIENCE.

## Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Florence Bascom, Dr. William B. Huff, Dr. David Hilt Tennent, Dr. James Barnes,\* Dr. Frederick Hutton Getman, Dr. Thomas Clachar Brown, Dr. Roger Frederick Brunel, Dr. Alfred Russell Moore, Dr. Annie Louise Macleod, Dr. Janet Tucker Howell (elect), Miss Mabel Frehafer, and Miss Mary Edith Pinney.

In January, 1893, the trustees opened Dalton Hall, a large building containing ample laboratories, lecture-rooms, research-rooms, special libraries, and professors' rooms for the work of the scientific departments. The physical, chemical, and biological laboratories are open to students from nine to six daily.

The attention of graduates of medical colleges and of undergraduate and graduate students intending to take the degree of

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\* Granted leave of absence for the year 1914-15.

Doctor of Medicine is called to the facilities offered by the laboratories, and to the resolutions of the Trustees of the Johns Hopkins University in regard to the admission of students to the Medical School of that University, which opened in the autumn of 1893, and has from the first admitted women on the same terms as men. The courses of Bryn Mawr College in physics, chemistry, and biology correspond to those of the Johns Hopkins University,\* and it is easy for a student to elect a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Students planning to begin the study of medicine should elect physics for one year and biology and chemistry for two years.

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\* REQUIREMENTS FOR ADMISSION TO THE MEDICAL DEPARTMENT OF THE JOHNS HOPKINS UNIVERSITY.

"As candidates for the degree of Doctor of Medicine the school receives:

1. Those who have satisfactorily completed the Chemical-Biological Course which leads to the A.B. degree in this University. (Group V.)
2. Graduates of approved Colleges or Scientific Schools who can furnish evidence: (a) That they have acquaintance with Latin and a reading knowledge of French and German; (b) That they have such knowledge of biology, chemistry and physics as may be obtained by a year's course in these subjects when accompanied by laboratory work.†
3. Those who give evidence by examination that they possess the general education implied by a degree in arts or in science from an approved college or scientific school and the knowledge of French, German, Latin, Physics, Chemistry, and Biology above indicated."

† **BIOLOGY.**—In addition to the usual class work, the instruction must include a year's laboratory course of six hours or more a week upon the structure, functions and life-histories of selected types of animal and plant life. Courses in botany or zoology will be accepted provided the laboratory work has been adequate. It is desirable that the course should include laboratory instruction in embryology.

**CHEMISTRY.**—The minimum requirement is a one year course, including five hours of laboratory work a week throughout the year, covering the outlines of inorganic chemistry and the elements of organic chemistry, somewhat as presented in Remsen's "Introduction to the Study of Chemistry." Students will be required to present evidence that in addition to these requirements they have had an elementary course in organic chemistry, including at least 25 to 30 lectures and 90 to 100 hours of laboratory work.

**PHYSICS.**—A collegiate course for at least one year is required. This must include four hours a week of class-room work and at least three hours a week of *quantitative* work in the laboratory. Special attention should be given to theoretical mechanics and to mechanical and electrical experiments.

**LATIN.**—The student should have studied Latin grammar and should possess at least such knowledge of the language as may be acquired by reading four books of Caesar or their equivalent.

Similar requirements are made for admission to the Medical College of Cornell University.

The Woman's Medical College of Pennsylvania admits students of Bryn Mawr College who have pursued the chemical-biological course that leads to the A.B. or the Ph.D. degree to advanced standing in the corresponding branches of the college curriculum on presentation of evidence of work equivalent to that done in the Medical School and on passing the required examinations in these branches. The Woman's Medical College presented to Bryn Mawr College in 1910 a scholarship to be awarded to a graduate of the college giving free tuition and renewable for the four years of the college course.

### Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Professor of Physics, Dr. James Barnes,\* Associate Professor of Physics, Dr. Janet Tucker Howell, Lecturer (elect) in Physics, and Miss Mabel Kathryn Frehafer, Demonstrator in Physics. The instruction offered in physics covers twenty hours of lectures a week; it includes ten hours a week of undergraduate minor and major work, three hours a week of free elective work, three hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in physics; and four hours a week of graduate lectures and seminary work.

The first year of the major course deals principally with the development of physical facts and is accordingly mainly experimental and descriptive in its nature. A wide range of physical phenomena and the elements of physical theories are treated. The course is planned to cover the whole subject from this point of view so as to give those who do not intend to pursue physics further, such a knowledge of its principles as will enable them to follow its recent development and applications, and also to provide those electing physics as a group with a good foundation for more advanced work. No knowledge of physics is presupposed. In the second year the course is intended to serve as an introduction to the theories to which experimental evidence has led. The treatment is accordingly more mathematical than in the first year, but the experimental side of the subject is still emphasised. A knowledge of trigonometry is required, and some familiarity with the methods of the calculus will be of assistance.

#### FIRST YEAR.

(*Minor Course.*)

1st Semester.

(*Given in each year.*)

**Major  
Course.**

Mechanics, Heat, Sound, and Properties of Matter, Dr. Huff.

*Five hours a week.*

Laboratory Work, Dr. Huff and Miss Frehafer.

*Four hours a week.*

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\*Granted leave of absence for the year 1914-15. The courses offered by Dr. Barnes will be given in 1914-15 by Dr. Howell.



*2nd Semester.*

Electricity, Magnetism, and Light, Dr. Barnes.\* *Five hours a week.*

Laboratory Work, Dr. Barnes\* and Miss Frehafer. *Four hours a week.*

The instruction in this course is given by means of lectures, daily oral quizzes, occasional written quizzes, regular problem papers, and required private reading. Students are expected to use, in connection with the lectures, text-books on the special part of the subject under discussion; at present Crew's *General Physics* is used for reference; also the text-books of Ames and Glazebrook. The lectures are illustrated throughout by means of the lantern, by demonstrations on the lecture table, and by the exhibition of apparatus, etc.

In the laboratory, the students are first instructed in the methods of accurate measurement of the simple quantities, length, time, and mass; later, they make a series of determinations, mainly quantitative, on the part of the subject under discussion in the lecture room at the time. Ames and Bliss's *Manual of Experiments in Physics* is found useful as a reference work for part of this course. A system of laboratory lectures has also been developed to supplement the class-room work, to point out sources of error and their treatment, to demonstrate methods of manipulation, and, in general, to give directions for working which are applicable to the class as a whole; they are given at the beginning of each week's laboratory work. The object of the work is to familiarise the students with the instruments and methods used in physical measurements, with special reference to the quantitative laws upon which the science is based. The laboratory is equipped with this object in view, and the apparatus is all of the most modern design.

## SECOND YEAR.

*1st Semester.*

(Given in each year.)

Theoretical Mechanics, Theory of Light, Dr. Barnes.\* *Three hours a week.*

Laboratory Work, Dr. Barnes\* and Miss Frehafer. *Six hours a week*

*2nd Semester.*

Theory of Heat, Theory of Electricity and Magnetism, Dr. Huff.

*Three hours a week.*

Laboratory Work, Dr. Huff and Miss Frehafer.

*Six hours a week.*

The instruction is given by lectures, supplemented by the discussion of weekly problem papers; the text-books mentioned below indicate the character of the ground covered, and form the basis of the lectures. Private reading and outside preparation will take at least three and a half hours a week, and the course counts as a five-hour lecture course. An endeavour is made to bring the students into contact with the work of original investigators.

The general text-book used is Watson, *Physics*; the books used in special subjects are as follows: heat: Maxwell, *Theory of Heat*, Preston, *Theory of Heat*; dynamics: selections from Tait and Steele's *Dynamics of a Particle*, Jeans's *Theoretical Mechanics*; and special lectures dealing with the applications of dynamics to physical problems; electricity and magnetism: J. J. Thomson, *Elements of the Mathematical Theory of Electricity and Magnetism*; optics, physical and geometrical: Preston, *Theory of Light*, Edser, *Light*.

The laboratory work of the second year is designed to follow and illustrate the subject-matter of the lectures. The student is taught the use of accurate instruments and the methods of physical investigation. A special study is made of the sources and amounts of the errors involved in the different operations, and the problems assigned are adapted as far as possible to the requirements and wishes of the individual students.

*Group: Physics with Philosophy, or with Mathematics, or with Chemistry, or with Geology, or with Biology.*

\* See footnote, page 166.

## FREE ELECTIVE COURSES.

**Free  
Elective  
Courses.**

## Historical Development of Physics, Dr. Huff.

*One hour a week throughout the year.**(Given in 1913-14 and again in 1915-16.)*

The work of this course consists of lectures, required reading, and class-room discussions. The lectures give an elementary presentation of some of the more important ideas and results of physics. The reading is intended to supplement the lectures and to provide additional material for general discussion. The course is open to students who have had a minor course in science or its equivalent.

## Physical Basis of Music, Dr. Huff.

*One hour a week throughout the year.**(Given in 1914-15.)*

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading is assigned.

## Astrophysics, Dr. Barnes.

*Two hours a week throughout the year.**(Given in 1913-14 and again in 1915-16.)*

This course consists of lectures on the application of physical principles and methods to the study of the composition, structure, and motions of the heavenly bodies. Clarke's *Problems in Astrophysics*, Darwin's *The Tides*, and selected chapters in Moulton's *Celestial Mechanics* will be read and discussed. The course is open to students who have taken the minor course in physics or the minor course in mathematics or courses equivalent to these.

## POST-MAJOR COURSES.

**Post-  
Major  
Courses.**

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. A knowledge of differential and integral calculus is required. These lectures deal not only with the theoretical development of the subject, but great stress is laid on the important experimental work which has been done in it, and methods and results are criticised and opportunities for further investigation pointed out. The object of the courses is to prepare students to undertake independent work. The laboratory work is planned with this object in view and is arranged to meet the special needs of each individual student. Graduate students may be permitted to take the lectures without the laboratory work. In addition to the laboratory work which accompanies the lectures a student may take extra laboratory work sufficient to make the courses equivalent to five hours a week.

## Properties of Matter, Dr. Huff.

*Three hours a week during the first semester.**(Given in 1913-14.)*

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's *Properties of Matter* is read in connection with the course.

## Theory of Sound, Dr. Huff.

*Three hours a week during the second semester.**(Given in 1913-14.)*

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments is then studied. Poynting and Thomson's *Sound* is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Spectroscopy,\* Dr. Barnes.

*Three hours a week throughout the year.*

(Given in 1914-15.)

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy are not neglected. The standard book of reference is Kayser's *Handbuch der Spectroscopie*. Detailed reports of laboratory investigations are required.

Electricity and Magnetism, Dr. Huff.

*Three hours a week throughout the year.*

(Given in 1915-16.)

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction are assigned.

- General Optics, Dr. Barnes.

*Three hours a week throughout the year.*

(Given in 1916-17.)

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

#### GRADUATE COURSES.

Four hours a week of seminary work and graduate lectures are offered each year to graduate students of physics accompanied by the direction of private reading, laboratory work and original research, and these courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to three hours a week may be elected by graduate students.

**Graduate Courses.**

Thermo-dynamics and Radiation, Dr. Barnes.

*Three hours a week throughout the year.*

(Given in 1913-14.)

The modern developments of thermo-dynamics and radiation are considered. Attention is paid to the application of the laws of thermo-dynamics in physical chemistry.

Radioactivity and Discharge of Electricity through Gases, Dr. Huff.

*Three hours a week during the first semester.*

(Given in 1914-15.)

The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge to the mass follows. After a study of the phenomena of electrical discharge and of radio-activity a brief account of theories is given.

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\* See footnote, page 166.

Electron Theory, Dr. Huff.

*Three hours a week during the second semester.*

*(Given in 1914-15.)*

The mathematical development of the subject is presented in the lectures, with special reference to experimental tests of theory.

Physical Optics, Dr. Barnes.

*Three hours a week throughout the year.*

*(Given in 1915-16.)*

This course gives a general mathematical discussion of physical optics. Students are expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the lecture course.

Mathematical Theory of Electricity and Magnetism, Dr. Huff.

*Three hours a week throughout the year.*

*(Given in 1916-17.)*

The lectures are based on Maxwell's standard work, and include a general account of the later development of the theory.

Physical Journal Club, Dr. Huff and Dr. Barnes.

*One hour a week throughout the year.*

*(Given in each year.)*

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

Laboratory Work, Dr. Huff and Dr. Barnes.

The laboratory work is arranged for the purpose of familiarising the student with methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in work in the laboratory. The laboratory is provided with special rooms for magnetic, optical and electrical work, and in the basement is a constant-temperature vault designed for accurate comparison of lengths, etc. The stock of apparatus is being added to yearly. A well-equipped shop and trained mechanics make it possible to construct special forms of apparatus designed for research.

## Chemistry.

The instruction in this department is under the direction of Dr. Roger Frederick Brunel, Associate in Chemistry, Dr. Frederick Hutton Getman, Associate Professor of Chemistry, and Dr. Annie Louise Macleod, Reader in Physiological Chemistry and Demonstrator in Chemistry. The instruction offered in chemistry covers twenty-one hours of lectures a week; it includes ten hours a week of undergraduate major and minor work, two hours a week of free elective work, four hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in chemistry, and seven hours a week of graduate work.

The first year's work, or minor course, is a general introduction to the subject. Lectures are given in both inorganic and organic chemistry, making an elementary course that is complete in itself.

In the second year particular attention is paid to the quantitative side of chemical phenomena. The lectures are mainly on theoretical and organic chemistry.

The post-major courses are intended to prepare students for independent work, particular attention being paid to laboratory methods.

#### FIRST YEAR.

(Minor Course.)

##### 1st Semester.

(Given in each year.)

Introduction to General Chemistry, Dr. Brunel. *Five hours a week.*

Laboratory Work, Dr. Brunel and Dr. Macleod. *Four hours a week.*

**Major  
Course.**

The course does not presuppose any knowledge of chemistry. In the class-room the nature of chemical action is taught by lectures that are illustrated by a series of experiments in which the more important substances are made and transformed, the time being spent largely on the non-metals. Throughout the semester the lectures and the laboratory work are complementary. The laboratory work of each day is outlined in the lecture, sufficient instruction being given to enable the students to observe intelligently. After all the experiments on a given subject have been made the results are discussed in the class-room.

##### 2nd Semester.

The Chemistry of the Metals, Dr. Macleod. *Three hours a week.*

Laboratory Work, Dr. Macleod. *Four hours a week.*

This course deals with the properties of the more important metallic elements and their compounds. The methods of separation employed in the laboratory are discussed, and the fundamental principles upon which these methods of separation are based are emphasised. The lectures are supplemented by required private reading.

The laboratory work consists of qualitative analyses. The students are first taught to identify the acids and bases in simple salts; later, they are required to carry out complete analyses of minerals and metallurgical products.

Introduction to Organic Chemistry, Dr. Macleod. *Two hours a week.*

This course is designed to meet the needs of students who take only one year of chemistry; but the material is so selected that it serves as an introduction to the more systematic course given in the second year. An effort is made to make clear the relation that exists between the arrangement of the atoms in the molecule and the behavior of chemical substances; and to give some understanding of the processes of reasoning by which the structure of the simpler organic compounds is determined.

#### SECOND YEAR.

##### 1st Semester.

(Given in each year.)

Lectures on Elementary Theoretical Chemistry, Dr. Getman.

*Three hours a week.*

In this course chemical facts are considered from the point of view of common and exact relations and from these relations the laws and theories of chemistry are developed. Special attention is paid to the atomic theory, the laws of gases, the theory of solutions and simple equilibria. Private reading and outside preparation amounting to at least three and a half hours a week is required.

Laboratory Work, Dr. Getman.

*Six hours a week.*

The laboratory work consists of quantitative analyses. Each exercise is important in itself and illustrates some principle or involves some manipulation of general application in analytical work.

## 2nd Semester.

Organic Chemistry, Dr. Brunel.

*Three hours a week.*

This course presupposes a knowledge of the elements of organic chemistry as given in the first year. The methods of preparation and typical reactions of the simpler classes of compounds are first briefly reviewed and entered into more thoroughly than in the minor course. The constitution and synthesis of the more important classes of compounds, such as the sugars, the purine group, the diazo-compounds, etc., are taken up. Private reading and outside preparation amounting to at least two and a half hours a week is required.

Laboratory Work, Dr. Brunel and Dr. Macleod.

*Seven hours a week.*

The laboratory work is devoted to organic preparations. Simple representatives of the more important classes of organic compounds are first prepared and their typical reactions studied. After a familiarity with the methods of dealing with organic substances has been gained, syntheses of a few of the more complex organic compounds are carried out.

*Group:* Chemistry with Mathematics, or with Physics, or with Geology, or with Biology.

## FREE ELECTIVE COURSE.

Chemistry of the Enzymes, with special reference to bacterial processes, Dr. Macleod.

*Two hours a week throughout the year.*

*(Given in 1913-14 and again in 1915-16.)*

This course is intended on the one hand for students who wish to teach chemistry and bacteriology, and on the other for those who desire to fit themselves for work in Public Health laboratories. It will consist of lectures, reports on assigned private reading, and laboratory work. While dealing primarily with the enzymes and the chemical reactions in which they play a part, special topics may be added to meet the requirements of individual students. Three hours laboratory work will be required.

## POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Organic Chemistry, selected topics, Dr. Brunel.

*One hour a week throughout the year.*

*(Given in each year.)*

The aim of this course is to lay the foundation for independent work in organic chemistry. The lectures begin with a study of current problems as illustrated by some particu-

**Free  
Elective  
Course.**

**Post-  
Major  
Courses.**

lar class of organic compounds. This is followed by a discussion of the laboratory methods available for the solution of such problems. Students are required to take with this course four and a half hours of laboratory work, making the course equivalent to a two hour lecture course.

The laboratory work is varied to meet the needs of the individual students. In general, the student begins with the preparation of some of the more important substances that are discussed in the lectures. This is followed by organic analyses, molecular weight determinations, and the transformations necessary to establish the structural formulas of the substances prepared.

Physical Chemistry, Dr. Getman.

*Two hours a week throughout the year.*

*(Given in each year.)*

The aim of the lectures is to extend the student's knowledge of theoretical and physical chemistry and to lay a foundation for independent work in this subject. The lectures are intended to give a general outline of the subject, the following topics being discussed: fundamental theories of chemistry; the periodic classification; the corpuscular theory of matter; the laws of gases, liquids and solids; osmotic pressure and dilute solutions; colloidal solutions; thermochemistry; homogeneous and heterogeneous equilibria; chemical kinetics; electrochemistry; actinochemistry and radiochemistry. The solution of a large number of problems will be required.

The laboratory work amounting to four and a half hours a week is designed to prepare the student for physico-chemical research.

Inorganic Chemistry, Dr. Getman.

*One hour a week throughout the year.*

*(Given in each year.)*

Selected topics in inorganic chemistry are discussed in detail, and parallel reading is required. In the laboratory work of four and a half hours a week advanced quantitative analyses are included.

#### GRADUATE COURSES.

Seven hours a week of seminary work and graduate lectures are offered each year to graduate students of chemistry accompanied by the direction of private reading, laboratory work, and original research. The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the chief subject in the examination for the degree of Doctor of Philosophy. Such students may specialise either in organic chemistry, under the direction of Dr. Brunel, or in physical chemistry, under the direction of Dr. Getman, but students who make organic chemistry the major subject of examination must take physical chemistry as one of their minor subjects, and students who make inorganic chemistry the major subject, must take organic chemistry as one of their minor subjects. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to three hours a week may be elected by graduate students.

#### *Graduate Courses.*

Chemical Seminary, Organic Chemistry, Dr. Brunel.

*One hour a week throughout the year.*

*(Given in each year.)*

The students who specialise in organic chemistry present formal reports upon assigned topics.

Chemical Seminary, Inorganic Chemistry, Dr. Getman.

*One hour a week throughout the year.*

*(Given in each year.)*

The course consists of lectures, required reading, and reports on various topics. The needs of the individual students are considered in selecting the subjects for discussion.

Physical Chemistry, Dr. Getman.

*Two hours a week throughout the year.*

*(Given in each year.)*

In the lectures no attempt is made to give a general survey of the subject, but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest.

Advanced Organic Chemistry, Dr. Brunel.

*Two hours a week throughout the year.*

*(Given in each year.)*

Chemical Journal Club, Dr. Brunel, Dr. Getman, and Dr. Macleod.

*One hour a week throughout the year.*

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

## Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, and Dr. Thomas Clachar Brown, Associate in Geology.

The instruction offered in geology covers twenty hours of lectures a week; it includes ten hours a week of undergraduate major and minor work, four free elective courses of one and two hours a week respectively, four post-major courses of two and three hours a week open only to graduates and to undergraduates that have completed the major course in geology, and four graduate courses of two and three hours a week respectively, but all these courses will not be given in the same year.

The first year of the major course in geology is arranged to give a general survey of two divisions of the science and at the same time to introduce the student to the larger field of geology. It may be taken as a free elective or as a year of required science or as the first year of the group course in geology. The purpose of the course is to make clear to the student the present constitution, form, and evolution of the earth's crust, to promote keen and accurate observation of natural phenomena, and to give some insight into the nature of geological problems.



The second year of the major course deals with the rocks and minerals of the earth's crust, and also affords training in structural geology.

Post-major courses in petrography, mineralogy, and palæontology are offered in each year, and are designed to train the student in petrographic methods for the exact determination of rock species and rock families and in the principles of invertebrate and vertebrate palæontology. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological and paleontological collections of the college, including the Theodore D. Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors, and by material lent by the United States Geological Survey. The department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia. Within easy reach of the college are good collecting fields for fossil, mineral, and rock specimens.

#### FIRST YEAR.

(*Minor Course.*)

##### 1st Semester.

(*Given in each year.*)

Physiography, Dr. Bascom.

*Five hours a week.*

Field Work and Laboratory Work, Dr. Bascom.

*Four hours a week.*

**Major  
Course**

The lectures deal primarily with the character and action of the forces which control the landscape and with the features produced by physiographic processes; subordinately physiographic regions are discussed. The lectures are illustrated by photographs, lantern slides, geographical relief models, and maps. No text-book is used, but standard manuals are accessible for reference.

In the laboratory the student is occupied with a study of the development of physiographic forms. This is conducted with the use of Davis' *Atlas for Practical Exercises in Physical Geography* assisted by models, photographs, topographic maps, and natural illustrations.

For the field work, excursions are made into the immediate neighborhood on Mondays from 2 to 4 p.m. during the autumn and spring. As the course progresses, more extended excursions may be taken among the crystalline rocks of the South Mountain Range or the fossiliferous formations of the Coastal Plain. On all excursions instruction in field geology is given, areal mapping is accomplished, and reports of the areas covered are required of the students. Reading amounting to three hours will be required of students absent from a field trip. During the winter months laboratory work replaces the field excursions.

##### 2nd Semester.

Introduction to Historical Geology, Dr. T. C. Brown.

*Five hours a week.*

Field Work and Laboratory Work, Dr. T. C. Brown.

*Four hours a week.*

The lectures deal with the evolution of continents and of life, and with the distribution and character of the various rock formations. Special attention is given to the development of life and to the theory of evolution.

In the laboratory the student becomes familiar with the typical flora and fauna of the successive geologic formations and with the development of the more important classes. The field work involves excursions to fossiliferous localities in the paleozoic formations of Pennsylvania, and to the mesozoic and cenozoic formations of New Jersey. During the winter months and when the weather is unsuitable laboratory work is substituted for the field work.

#### SECOND YEAR.

##### 1st Semester.

(Given in each year.)

Megascopic Petrology, Dr. T. C. Brown.

*Three hours a week.*

Field Work and Laboratory Work, Dr. T. C. Brown.

*Six hours a week.*

The lectures discuss the materials which constitute the earth's crust; the chief precious stones, the principal rock-forming minerals and others of special economic importance are first described; the important rock types, sedimentary, igneous, and metamorphic are described and their relations shown. The course closes with a discussion of the phenomena and principles of vulcanism and seismology. The lectures are illustrated by mineral and rock specimens, photographs, lantern slides, and wooden models. Private reading and outside preparation amounting to at least three and a half hours a week are required.

In the laboratory crystal forms, rock-forming minerals, and rock types are systematically studied.

Field excursions are made to mineral localities in the vicinity of the college.

##### 2nd Semester.

Glaciology and Structural Geology, Dr. Bascom.

*Three hours a week.*

Field Work and Laboratory Work, Dr. Bascom.

*Six hours a week.*

The lectures treat of the evidences, conditions, work, and causes of the glacial period; the development of man; the causes and effects of earth movements; hypotheses of the origin and of the age of the earth. The course is illustrated with models, photographs, and lantern slides. Private reading and outside preparation amounting to at least three and a half hours a week are required.

In the laboratory topographic maps and models illustrating features due to glaciation and geologic folios, maps, and models illustrating geologic structures are studied. Practice is given in topographic mapping from models, in modeling from topographic maps, and in drawing structure sections.

The field work of the first semester is continued and training in topographic mapping may also be given.

*Group: Geology with Mathematics, or with Physics, or with Chemistry, or with Biology.*

#### FREE ELECTIVE COURSES.

Cosmogony, Dr. Bascom.

*One hour a week throughout the year.*

(Given in 1915-16 and in each succeeding year if the time of the department permits.)

The work of the course is conducted by means of lectures, required reading and classroom discussion. The lectures treat of the origin of the earth, the growth of the continents and the development of landscape, and are illustrated by lantern slides. The reading is intended to supplement the lectures and to furnish further material for discussion. The course is intended to give a survey of the more important results reached by geological research.

## Evolution of the Vertebrates, Dr. T. C. Brown.

*Two hours a week throughout the year.*

*(Given in 1913-14 and again in 1915-16.)*

This course consists of lectures illustrated by charts, diagrams, lantern slides and photographs. It gives a comprehensive outline of the evolution of the vertebrates from the earliest appearance of representatives of this group to the present time. This vertebrate phylum not only contains the highest types of animal life but is the only phylum which has gone through the whole of its evolution since the beginning of geological history as recorded in the fossil-bearing rocks. The course will consider first those primitive types which perhaps represent ancestral vertebrate forms and then will consider in the order of their appearance the five great classes of Fishes, Batrachians, Reptiles, Birds, and Mammals. The rise and development of the mammals will be followed in considerable detail, and an attempt will be made to show the relation between the types which were developed and their environment including the geographic, physiographic, and climatic factors as well as the surrounding animal and plant life.

## Meteorology, Dr. T. C. Brown.

*One hour a week throughout the year.*

*(Given in 1914-15 and again in 1916-17.)*

This course will consist of a series of lectures, supplemented by required reading, on the general field of meteorology and the phenomena with which this science deals. The discussions will deal with the atmosphere, atmospheric temperatures and pressures; winds, dew, frost, clouds, rain, and snow; cyclonic storms, local storms, causes and distribution of rainfall; weather maps and weather predictions.

## Geologic and Geographic Control in American History, Dr. T. C. Brown.

*Two hours a week throughout the year.*

*(Given in 1914-15 and again in 1916-17.)*

The work in this course will consist of lectures and discussions, supplemented by private reading, concerning the effects of geologic and geographic features upon American history. The following selection will indicate the nature of the topics to be discussed: Topographic effects upon types of industry; mountains, valleys, and routes of travel; water power, mineral fuel, and manufacturing sites; mineral deposits and their effects upon the settlement of the western states; the "fall line" and the larger cities of the Atlantic coast.

### POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

### *Post-Major Courses.*

## Petrography, Dr. Bascom.

*Three hours a week throughout the year.*

*(Given in each year.)*

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rock-forming minerals. In the second semester the structure, composition, characters, origin, geographical distribution, and geological associations of the igneous rocks are treated. Practice is given in the quantitative chemical classification of igneous rocks for the purpose of determining their position in the new system. Petrographical investigation in the field and laboratory is included in the course. The works of Groth, Rosenbusch, Zirkel, and Michel Levy are used for reference. Special field problems are given to the students for independent solution.

## Determinative Mineralogy, Dr. Bascom. *Two hours a week throughout the year.*

*(Given in each year.)*

In this course lectures and laboratory practice deal with the determination of minerals by means of physical tests and by blow-pipe analysis. Special emphasis will be placed on crystal forms and practice will be given in the use of the two-circle contact goniometer.

### Invertebrate Paleontology, Dr. T. C. Brown.

*Three hours a week throughout the year.*

*(Given in each year.)*

The course presupposes a knowledge of historical geology. During the first semester a systematic study is made of the various classes of invertebrate animals which are found in a fossil state. Special attention is given to the relations of these classes to each other, and any bearing that this may have on the theory of evolution is pointed out. Those classes which are of practical value to the stratigraphic geologist in determining the geologic age of formations are dwelt upon at considerable length. Excursions are made to neighboring fossiliferous localities to collect fossils and to observe their occurrence in the rocks. The student has access, not only to the representative paleontological collection of Bryn Mawr College, but also to the large collections of the several academies and institutions in Philadelphia.

The work of the second semester is designed to make the students familiar with methods of applying a knowledge of invertebrate paleontology to the problems of geology. It will treat in detail each of the successive faunas or assemblages of animal life which have developed since the opening of the Cambrian period. An attempt will be made to show that each fauna was a direct response to the environment which surrounded it, and the probable geologic, physiographic, and climatic factors of this environment will be discussed.

### Vertebrate Paleontology, Dr. T. C. Brown.

*Two hours a week throughout the year.*

*(Given in each year.)*

A systematic study is made of the vertebrate remains which have been found as fossils. Since the vertebrate organisms represent the highest phase of development to which the animal kingdom has attained, a study of their past history is of prime importance in elucidating some of the most fundamental principles in the evolution of life.

### Economic Geology, Dr. T. C. Brown. *Two hours a week during the first semester.*

*(Given in 1913-14.)*

The lectures deal with the properties, occurrence, distribution, production, value, etc., of the more important non-metalliferous minerals such as coal, petroleum, building stones, clay, lime, calcareous cements, salines, gypsum, fertilizers, abrasives, asbestos, graphite, precious stones, and underground waters. The metallic ores such as iron, copper, lead, and zinc, silver-lead, gold and silver, and the minor metals will also be considered.

### The Nature of Ore Deposits, Dr. T. C. Brown.

*Two hours a week during the second semester.*

*(Given in 1913-14.)*

The theories as to the origin of ore bodies and the nature of their occurrence in the more important mines of the world will be considered.

### GRADUATE COURSES.

#### **Graduate Courses.**

The graduate courses in petrology and mineralogy should be preceded by the major and post-major courses or their equivalents and are intended primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy. The graduate course in crystallography is also intended to meet the needs of graduate students in chemistry who wish to make crystallography a minor subject for the degree of Doctor of Philosophy. The graduate courses in stratigraphic geology and paleontology and paleogeography are designed primarily for

graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy; they may also be taken by graduate students in biology who wish to make paleontology a minor subject for the degree of Doctor of Philosophy. Further graduate courses in petrology and paleontology will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialise either in petrology and crystallography under the direction of Dr. Bascom, or in stratigraphic geology and paleontology, under the direction of Dr. T. C. Brown, but students who make petrology and crystallography the major subject of examination must take stratigraphic geology and paleontology as one of the minor subjects and students who make stratigraphic geology and paleontology the major subject, must take petrology as one of the minor subjects.

No undergraduates are admitted to the graduate courses.

Seminary in Petrology, Dr. Bascom. *One hour a week throughout the year.*  
(Given in each year.)

This seminary will be conducted by means of informal discussions, required reading, and formal reports. The selection of subjects for discussion will depend upon the needs of the individual students.

Seminary in Stratigraphic Geology and Paleontology, Dr. T. C. Brown.  
*One hour a week throughout the year.*  
(Given in each year.)

The students who specialise in stratigraphic geology and paleontology present formal reports upon assigned topics.

Petrology, Dr. Bascom. *Three hours a week throughout the year.*  
(Given in each year.)

The lectures deal with the problems of metamorphism of both aqueous and igneous rocks. The character of metamorphic processes and the conditions which control these processes, the megascopic and microscopic structures, and the criteria determining the origin, classification, geographic distribution, and geologic occurrence of metamorphic rocks are treated. Direction is given in topographic and geologic mapping with the use of the plane-table and alidade.

Crystallography, Dr. Bascom. *Two hours a week throughout the year.*  
(Given in each year.)

Both the lectures and laboratory practice deal with crystal measurement by means of the two-circle reflecting goniometer, with crystal projection, crystal drawing, and the determination of the crystal elements.

The works of Goldschmidt, Hintze, Groth, Tschermak, and Dana are used as reference books.

Stratigraphic Geology and Paleontology, Dr. T. C. Brown.  
*Three hours a week throughout the year.*  
(Given in each year.)

The lectures deal with the principles of sedimentation; the petrologic character, distribution, faunal contents and geologic succession of the formations of North America. The limits of the various faunal provinces will be established so far as possible and the sediments deposited in the various epicontinental seas correlated. The diastrophic movements which threw the formations into folds producing mountain ranges and basins will receive special attention.

Paleogeography, Dr. T. C. Brown. *Three hours a week during the first semester.*

*(Given in each year.)*

The lectures deal with all phenomena that throw light upon the extent, the relief, the climate and the life of the lands and seas of geologic time. Special attention is given to the positive and negative movements of the strand line, the development of epicontinental seas, the distribution of atmospheric and oceanic currents, climatic changes, food supply, faunal provinces, and the effect of seas and barriers upon the distribution and migration of plants and animals. In the laboratory a number of the exercises will deal with the making of paleogeographic maps and models.

Geological Journal Club, Dr. Bascom and Dr. T. C. Brown.

*One hour a week throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

## Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent, Professor of Biology, Dr. Arthur Russell Moore, Associate Professor of Physiology, and Miss Mary Edith Pinney, Demonstrator in Biology. The instruction offered in biology covers twenty-three hours of lectures a week; it includes ten hours a week of undergraduate minor and major work; one hour a week of free elective work; six hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in biology, and six hours a week of graduate lectures and seminary work. The post-major work may be further extended by special laboratory courses.

The work of the first year, or minor course, forms a general introduction to the subject through a broad, comparative study of living things (general biology). In the second year the foundation of a minuter knowledge of animal morphology and physiology is laid. The third year's work, or post-major course, is devoted to the study of more advanced subjects and the practical investigation of simple problems. A knowledge of the elements of chemistry and physics is very desirable for students entering any course in biology, and is necessary for advanced work in the subject.

### FIRST YEAR.

*(Minor Course.)*

1st Semester.

*(Given in each year.)*

<b>Major Course.</b>	Lectures on General Biology, Dr. Tennent.	<i>Five hours a week.</i>
	Laboratory Work, Dr. Tennent and Miss Pinney.	<i>Four hours a week</i>

*2nd Semester.*

Lectures on General Biology, Dr. Tennent and Dr. Moore.

*Two hours a week.*

The first nine weeks of the semester are devoted to the study of the blood, circulation, and respiration, with especial reference to mammals. The lectures on embryology of vertebrates follow, and are given five hours a week throughout the remainder of the semester.

Laboratory Work, Dr. Tennent, Dr. Moore and Miss Pinney.

*Four hours a week.*

It is the object of this course to give the student clear conceptions of the fundamental principles of morphology and physiology and of the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation, and to impart a knowledge of methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The course in the first semester deals especially with the lower forms of life, the relations of plants and animals, and the more general principles of the science. The course in the second semester is devoted more largely to the higher forms of animal life, with special reference to physiology.

The work is designed not simply to teach the elements of zoology and botany, as commonly understood, but in addition to this to treat plants and animals with constant reference to one another, both in their structure and in their mode of action. Stress is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by the thorough study of a few types, rather than on the minutiae of classification. At the same time the work is arranged with reference to subsequent special work in zoology, botany, and physiology.

In the first semester the student examines a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. The student makes a detailed examination of unicellular organisms, and from these proceeds gradually to the complex conditions of structure and function found in higher plants and animals. In the second semester attention is given mainly to the biology of the higher animals. The course ends with a study of the embryology of the frog and, in greater detail, that of the chick.

## SECOND YEAR.

*1st Semester.**(Given in each year.)*

General Physiology, Dr. Moore.

*Three hours a week.*

Laboratory Work, Dr. Moore and Miss Pinney.

*Six hours a week.*

The instruction in general physiology consists of a systematic course of lectures upon the properties of living matter supplemented by experiments in the laboratory, frequent oral or written quizzes and recitations.

In the laboratory the student becomes acquainted with the reactions of simple protoplasm and methods of analysis of such reactions, and performs a number of fundamental physiological experiments using vertebrates and invertebrates as material. The aim of the laboratory work is to develop the power of accurate observation and description, having in view the solution of problems rather than merely checking preconceived notions.

To this end all experiments are carefully written up and handed in with the graphic record, if any, for criticism, after which they are returned for correction. Any serious errors are discussed personally with the student. Matriculation physics and chemistry are strongly recommended as preparation for this course.

*2nd Semester.*

General Zoology, Dr. Tennent and Dr. Moore.

*Three hours a week.*

The course in general zoology extends the work of the first year so as to include a survey of the phenomena of animal life, the first nine weeks being devoted to a consideration of the morphology of the invertebrates and the remainder of the semester to a study of the physiology of type forms. Part of the course is devoted to a critical analysis of the theory of evolution and discussions of the broader philosophical problems of biology such as heredity, variation, adaptation, and kindred topics. These lectures vary somewhat from year to year, and are intended to be suggestive rather than exhaustive in character. The class meets three hours a week for two weeks.

Laboratory Work, Dr. Tennent, Dr. Moore, and Miss Pinney.

*Six hours a week.*

*Group: Biology with Psychology, or with Mathematics, or with Physics, or with Chemistry, or with Geology.*

## FREE ELECTIVE COURSE.

Theoretical Biology, Dr. Tennent.

*One hour a week throughout the year.**(Given in each year.)*

This is a historical course dealing with the development of the theories of biology. The course is open to students who have had one year's training in science. A considerable amount of assigned reading is required.

## POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Protoplasm, the Cell, and Cytological Technique, Dr. Tennent.

*One hour a week during the first semester.**(Given in 1913-14 and again in 1915-16.)*

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilisation. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. This course is to be taken as a two hour course with four hours laboratory.

Experimental Morphology, Dr. Tennent.

*One hour a week during the second semester.**(Given in 1913-14 and again in 1915-16.)*

The object of this course is to give a general historical view of experimental morphology of both plants and animals, to discuss some of the methods employed, to point out the results already obtained, and to indicate the nature of the work now being done in the subject. The topics discussed are: regeneration in Protozoa and Metazoa, behaviour of lower organisms, experiments on the fertilised and unfertilised egg, Mendel's experiments in hybridisation, and De Vries *Oenothera* mutants. This course is to be taken with four hours laboratory as a two hour course.

*Free  
Elective  
Course.**Post-  
Major  
Courses.*



## Embryology of Vertebrates, Dr. Tennent.

*One hour a week throughout the year.**(Given in 1914-15 and again in 1916-17.)*

This course consists of lectures, assigned reading, and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of *Amphioxus*, *Ascidian*, *Amia*, *Lepidosteus*, *Squalus*, *Ctenolabrus*, *Necturus*, *Rana*, *Chrysemys*, *Chick*, and *Pig*. At least five hours of laboratory work will be required.

The course is divided as follows: First semester, Early stages of development. Second semester, Organogeny.

## Physiological Chemistry, Dr. Moore.

*Two hours a week throughout the year.**(Given in each year.)*

This course consists of lectures, recitations, assigned reading and laboratory work. Occasionally a member of the class is asked to report on an article from the literature of the subject. At least four hours a week of laboratory work are required. The laboratory work includes a study of the properties and reactions of proteins; fats and carbohydrates; of the digestive actions of the enzymes of the salivary, gastric, pancreatic and intestinal secretions and the bile; and of the milk, blood, and urine. A preliminary training in chemistry at least equivalent to that obtained in the minor course is required.

## The Special Senses, Dr. Moore.

*One hour a week throughout the year.**(Given in 1913-14.)*

This course of lectures, recitations, assigned reading and laboratory work deals with the more important facts and theories regarding the action of the organs of special sense.

## Comparative Physiology of the Central Nervous System, Dr. Moore.

*One hour a week throughout the year**(Given in 1914-15 and again in 1916-17.)*

The function of the nervous system in invertebrates with reference to instincts and tropisms.

Lectures, experiments and reports on recent published work are required. The laboratory work and reading together amount to one and a half hours a week.

## Recent Advances in Biochemistry, Dr. Moore.

*One hour a week throughout the year.**(Given in 1915-16 and again in 1917-18.)*

This course consists of lectures and reports on assigned reading dealing with the biochemistry of enzymes, secretion, fertilization, and development. The laboratory work and required reading together amount to one and a half hours a week.

## Laboratory Work, Dr. Tennent and Dr. Moore.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in adapting it to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

## GRADUATE COURSES.

*Graduate Courses.* Six hours a week of seminary work and graduate lectures are offered each year to graduate students of biology accompanied by the direction of private reading, laboratory work and original research. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to six hours a week may be elected by graduate students. The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialise either in animal morphology under the guidance of Dr. Tennent, or in animal physiology under the guidance of Dr. Moore.

Seminary in Zoölogy, Dr. Tennent. *Three hours a week throughout the year.*

*(Given in each year.)*

In 1913-14 Genetics is the subject of the seminary. The work includes a discussion of biometrical methods and results; of investigations on "pure lines"; of the effectiveness of selection; of the relation between chromosomes and heredity; of various theories of heredity and of the application of these ideas in animal and plant breeding.

In 1914-15 the subject of the seminary will be Cytology. The work will deal with the anatomy of the cell and the relations and functions of its various structures in unicellular and multicellular organisms.

Special attention will be given to the phenomena of spermatogenesis and oögenesis and the theories connected therewith.

In 1915-16 the subject of the seminary will be the Embryology of Invertebrates. The work will include a systematic survey of the normal development of invertebrates; of the problems of germinal organization, cleavage and differentiation, and a discussion of the bearing of these questions on evolution and inheritance.

Seminary in Physiology, Dr. Moore. *Two hours a week throughout the year.*

*(Given in each year.)*

In 1914-15 the subject of the seminary will be Internal Secretions. The work consists of reports by the students, and discussion of recent problems in the subject.

In 1915-16 selected problems dealing with the gastro-intestinal tract will be treated by similar methods.

The order of subjects may be varied to meet the needs of the students.

Biological Journal Club, Dr. Tennent and Dr. Moore.

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

Laboratory Work, Dr. Tennent and Dr. Moore.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

### Department of Health and Hygiene.

The health of the students is under the care of a Health Committee consisting of the President of the College, the Dean of the College, the Director of Athletics and Gymnastics, and the Physicians of the College.

Every undergraduate student and hearer must be examined each year by the Assistant Physician of the College, and twice each year by the Director of Athletics and Gymnastics with reference to physical development, strength of heart and lungs, and general health. The eyes of students are examined by the Examining Oculist of the College during the first semester after entering the college and again during the first semester of the junior year. Students who cannot furnish evidence of successful vaccination within a period of two years are vaccinated by the college physicians.

Eminent specialists practising in Philadelphia whose names may be found in the list of academic appointments have consented to serve as consulting physicians of the college. The Assistant Physician will be in her college office during the hours from four to six of every afternoon except Sunday and may be consulted by the students without charge.

All students who are not under the special care of the attending physicians on account of illness are under the immediate care of the Director of Athletics and Gymnastics. She receives the reports of students on the special supervision list, keeps careful records of the health of all students and endeavors by lectures, interviews, personal advice, exercise, and general hygiene to maintain and improve the health of the students. A course of six lectures on personal and community hygiene is given each year which freshmen are required to attend.

The infirmary fee of \$10.00 paid by every resident student entitles her to be cared for in the infirmary for five days (not necessarily consecutive) during the year without paying extra fees for nurses or for attendance by the college physicians, and also to the services of the nurses employed by the college during other temporary illness, provided one of the regular nurses is free at the time. In the case of an illness of more than five days' duration and also of all diseases of an infectious character the student must meet, or in case of two or more students with the

same infectious disease share, the expense of a special nurse, the infirmary fees, and also hospital or sanitarium charges for board and residence should she be removed from the college by order of the Physician in Chief. During the five days specified above the attendance fees of the college physicians are paid by the college. All further fees must be paid by the student.

A special nurse for one student costs \$5.30 per day (nurse's fee \$4.00, board \$1.00, laundry .30) or \$34.10 per week (nurse's fee \$25.00 per week, board \$7.00, laundry \$2.10). In the case of infectious diseases the special nurse costs \$6.30 a day (nurse's fee \$5.00 per day) or \$39.10 per week (nurse's fee \$30 per week). The infirmary fee is \$3.00 per day. It is often possible for two or three students to be nursed by one extra nurse at the same time, thus reducing the fee for nursing. When a student has not an infectious disease the infirmary fee of \$3.00 per day will include the nurse's fee provided it is possible for one of the college nurses to care for the student. The attendance fees of the college physician are \$2.00 per visit. The fees of the consulting physicians and surgeons and other specialists recommended by the college will be furnished on request.

All communications concerning the health of the students from parents and guardians, outside physicians, and others should be addressed to the Dean of the College, who will also excuse students for absence on account of illness before and after vacations and from attendance on academic work.

### Athletics and Gymnastics.

The exercise of the students is under the care of Miss Constance M. K. Applebee, Director of Athletics and Gymnastics, and Miss Elizabeth L. Gray, Assistant Director of Athletics and Gymnastics.

The gymnasium (see page 189) is open for the use of students from 7 A.M. to 10 P.M. daily. Four periods of exercise a week are required of all resident and non-resident undergraduate students and hearers throughout the year. From December first till April first attendance twice a week in the gymnasium is compulsory for all resident and non-resident undergraduate students and hearers. Students may take part during the year in the following forms of exercise which are organised by the Athletic Association under the supervision of the Director: in the autumn, tennis and hockey; in the winter, water polo, swimming meet, fencing, and indoor track athletics; in the

spring, basketball, track, and tennis. All students are required to take six lessons in swimming each semester until able to satisfy the required test. No undergraduate student will be excused from the required exercise except by order of the Director of Athletics and Gymnastics. Special exercises are prescribed for students needing individual corrective work, and these are taken in addition to the regular class work. Every student while exercising in the gymnasium must wear a gymnasium suit of the pattern prescribed by the Director.

### Opportunities for Public Worship.

In the vicinity of the college there are churches of almost all the various religious denominations. Coaches are provided by the college on Sundays to enable students to attend the churches in the neighborhood.

Religious services are held in the college every Sunday evening by prominent clergymen of different denominations. A vesper service is held every Sunday afternoon and there is daily morning chapel. Attendance on all the religious exercises of the college is voluntary.

### COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. The site of the college is four hundred and twenty feet above sea level in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-two acres, and include lawns, tennis-courts, and two large athletic fields, one of which is converted in winter into a skating-pond.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, eleven lecture-rooms, and the offices of administration.

The library, the gift of the friends, graduates, and students of the college, begun in April, 1903, was completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630 and forms three sides of a closed quadrangle. The main building, devoted to the library proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty yards; the principal entrances of the two

buildings face each other and are connected by a broad cement path. The east front is one hundred and seventy-four feet long and contains a three-story stack with accommodation for 88,000 volumes, and above this a large reading-room with desks for one hundred and thirty-six readers, each desk screened to a height of two feet as in the British Museum reading-room to secure privacy to the reader. No books of reference are kept in the main reading-room. Beyond the reading-room on the south side are the newspaper and magazine rooms. On the north side are the Art and Archæological Seminaries, containing collections of photographs, vases, and coins. The main building contains the Stack, the New Book Room, Reference Book Room, the Carola Woerishoffer Memorial Room, the Reserved Books Room, the Christian Association Library, one professor's office, and four cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain twelve seminary rooms and twenty-seven professors' offices. The books needed for graduate study and research are kept in the seminary rooms and graduate lectures are held in them. The seminaries are arranged as follows: Greek, Latin, English, Art, Archæology, German, French, Italian and Spanish, Semitic Languages, and Philosophy in the north wing; Mathematics, History, Economics and Psychology in the south wing, where are also offices for the librarians and cataloguers. The total book capacity of the library, including the seminary libraries and the books for general study which are kept in the stack, is 168,449 volumes. The building is absolutely fireproof. Professors' offices for the senior professors in each department adjoin the seminary rooms. There are also two seminary lecture-rooms accommodating about fifteen students, one general lecture-room accommodating forty-two students, and three interview rooms.

On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. The basement of the north wing contains rooms for the Monograph Committee of the Faculty, the Alumnæ Association, and fireproof safe rooms for the records and archives of the college. The quadrangular court enclosed

by the building is surrounded by cloisters and in the centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 A.M. till 10 P.M. and on Sundays from 2 P.M. till 10 P.M. It is open for the faculty at all hours.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the alumnae and students.

Around Taylor Hall the trustees have erected halls of residence for the accommodation of students. Plans and descriptions of the six halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall East, Pembroke Hall West, and Rockefeller Hall, the gift of Mr. John D. Rockefeller, and of the academic buildings, Taylor Hall, the Library, and Dalton Hall, are published in Part 4 of the Bryn Mawr College Calendar to be obtained from the Secretary of the College.

Music-rooms with sound-proof walls and ceilings are provided in Pembroke Hall East, and rooms where the students can have hairdressing and dressmaking done, and a club and luncheon-room for non-resident students in Rockefeller Hall.

The new gymnasium, erected on the site of the first gymnasium and the gift of the Athletic Association, the alumnae and thirteen neighbors of the college, was completed in February, 1909. It is open to the students from 8 A.M. till 10 P.M., daily, contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director and an adjoining room for the examination and record of the physical development of the students, a waiting-room, and cloak rooms. In the basement are dressing-rooms and shower-baths for use after exercise and a swimming-tank, seventy feet

long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the alumnæ, students, and friends of the college, and well supplied with spring boards, life preservers, and other apparatus for the teaching of swimming. The gymnasium is under the charge of a director and two assistants.

On the grounds, separated from other buildings, is the Class of 1905 infirmary opened in October, 1913, with accommodation for patients and nurses, doctors' offices and consultation rooms, diet kitchens, bathrooms, wards and private rooms, sun parlour, sun terrace, and two isolation wards.

The Phebe Anna Thorne out-of-door Model School is situated on the campus and has its own out-of-door class room and athletic ground.

A central power-house, which was erected in 1902 as part of the gift of Mr. John D. Rockefeller, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted through tunnels underground to coils in the basement of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the system is so adjusted as to change the air completely in every room once in every ten minutes throughout the day and night. The temperature is regulated by thermostats in the heating coils as well as in the individual rooms. The electric lights, including electric reading-lamps for each student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees during all the twenty-four hours of the day, in all the bathrooms and stationary wash-stands and tea pantries.

The Bell Telephone Company, a branch of the American Telephone and Telegraph Company, maintains telephone pay stations in each of the halls of residence, in the library, and in the gymnasium, by means of which the students may be communicated with at any time. Near the college are a Postal Telegraph-Cable Company office (service 6 A.M. to 12 P.M.), an Adams Express office, a United States money-order office, and two banks. There are good roads in every direction. Horses for riding and driving may be kept at livery near the college at a cost of twenty-five dollars a month.



## LIST OF DISSERTATIONS

PUBLISHED BY STUDENTS WHO HAVE OBTAINED THE DEGREE OF DOCTOR  
OF PHILOSOPHY FROM BRYN MAWR COLLEGE.

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BLISS, ELEANORA FRANCES AND ANNA I. JONAS. Relation of the Wissahickon Mica-gneiss to the Shenandoah Limestone and to the Octoraro Mica-schist, of the Doe Run-Avondale District, Coatesville, Quadrangle, Pennsylvania. 64 p., O. February, 1914.

BORING, ALICE MIDDLETON. A Study of the Spermatogenesis of Twenty-two Species of the Membracidæ, Jassidæ, Cercopidæ and Fulgoridæ. p. 470-512, O. 9 pl. Baltimore, 1907.

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BREED, MARY BIDWELL. The Polybasic Acids of Mesitylene. 31+[1] p., O. Baltimore, The Friedenwald Company. 1901.

Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. 1, No. 1.

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BYRNES, ESTHER FUSSELL. The Maturation and Fertilisation of the Egg of *Limax Agrestis* (Linné). p. 201-236+[1] p., O. Boston, Ginn and Company, publishers. The Athenæum Press. 1899.

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EVERS, HELEN MARGARET. *Critical edition of the discours de la vie de Pierre de Ronsard, par Claude Binet.* iv+190 p., O. Philadelphia, The John C. Winston Co. 1905.

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HALL, EDITH HAYWARD. *The Decorative Art of Crete in the Bronze Age.* 47 p., 3 pl. Philadelphia, The John C. Winston Co. 1907.

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\* Mrs. Francis Greenleaf Allinson.

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Reprint from *American Journal of Semitic Languages*, vol. 23, No. 2. January, 1907.

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LAIRD, ELIZABETH REBECCA. The Absorption Spectrum of Chlorine. p. 85-115, O.

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\* Mrs. S. Prioleau Ravenel.

† Mrs. Emmons Bryant.

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- PARRIS,\* MARION. Total Utility and the Economic Judgment Compared with their Ethical Counterparts. 103 p., O. Philadelphia, The John C. Winston Co. 1909.
- PEEBLES, FLORENCE. Experiments in Regeneration and in Grafting of Hydrozoa. 53+[1] p., O. Leipzig, Wilhelm Engelman. 1900.
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- RAGSDALE, VIRGINIA. On the Arrangement of the Real Branches of Plane Algebraic Curves. 28 p., O. Baltimore, The Friedenwald Company. The Lord Baltimore Press. 1906.  
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\* Mrs. William Roy Smith.

‡ Mrs. Winthrop Merton Rice.

† Mrs. Eric C. W. S. Lyders.

§ Died, 1905.

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- SPALDING, MARY CAROLINE. Middle English Charters of Christ. cxxiv+100 p., O. Bryn Mawr, Pa. 1914.  
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- SWEET, MARGUERITE. The Third Class of Weak Verbs in Primitive Teutonic with special reference to its Development in Anglo-Saxon. 49+[1] p., O. Baltimore, The Friedenwald Company. 1893.
- SWINDLER, MARY HAMILTON. Cretan Elements in the Cult and Ritual of Apollo. 77 p., O. Bryn Mawr, Pa. 1913.  
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. viii.
- TAYLOR, LILY ROSS. The Cults of Ostia. 100 p., O. Bryn Mawr, Pa. 1913.  
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. xi.
- TRAYER, HOPE. The Four Daughters of God. A Study of the Versions of this Allegory, with especial reference to those in Latin, French, and English. 171 p., O. Philadelphia, The John C. Winston Co. 1907.  
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. vi.
- URDAHL,‡ MARGERETHE. On certain u-Diphthongs in the Heliand. 40 p., O. Göttingen, printed in the University Press by E. A. Huth. 1904.

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\* Mrs. William Bashford Huff. Died, 1913. † Died, 1912.

‡ Mrs. Lewis Albert Anderson.

WARREN,\* WINIFRED. A Study of Conjunctional Temporal Clauses in Thukydides. 76+[3] p., O. Berlin, printed by Unger Brothers. 1897.

WILLIS, GWENDOLEN BROWN. The Ancient Gods in Greek Romance. 54 p., O. Chicago, University of Chicago Press. 1905.

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\* Mrs. George Arthur Wilson.



# SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
9	MATRICULATION	Greek (Kirk) German (Jeffers)	Greek (Kirk) German (Jeffers)
	GENERAL	Philosophy, Div. A (Fisher) Div. B (Wilim)	Psychology (Wilim)
	MINOR	Greek, Plato (Sanders) French Reading (Schenck) Greek and Roman Architecture (Carpenter) Mathematics, Conics (Scott) Chemistry (Brunel)	Greek, Homer (Wright) French Essayists The Roman World (Carpenter) Mathematics, Trigonometry (Scott) Chemistry Laboratory (Brunel)
	MAJOR	German Literature (Jessen) Comparative Literature, The Pastoral (Hatcher) Modern History, The Renaissance (Haring) Ancient History, Fifth Century Athens (Ferguson) Psychology, Applied Psychology (Kellogg)	German, Faust (Jessen) Modern History, British Imperialism (W. R. Smith) Ancient History, Historians of Rome (Ferguson) Psychology, Educational Psychology (Gordon)
	ELECTIVE	Biology, Theoretical (Tennent)	Physics, Physical Basis of Music (Huff)
	POST-MAJOR	Inorganic Chemistry (Getman)	
	GRADUATE	Physics (Huff) Geology (T. C. Brown)	Geology (Bascom)
10	GENERAL	English Lit., 2nd yr. (Donnelly)	Eng. Comp., 2nd yr.
	MINOR	English, 19th Century Critics (Chew) German Grammar (Lasch) Spanish (DeHaan) Comparative Literature, Elizabethan Lyrics (Hatcher) History since 1799, Div. A (Haring) Div. B (Jones)  Biology (Tennent)	Poetry from 1865 to 1914 (Chew) German Literature (Jessen) Spanish (DeHaan)  History of the Reformation (W. R. Smith) Medieval History (Jones) Biology Laboratory (Tennent)
	MAJOR	Philosophy, Plato and Aristotle (Fisher) History of Art, 17th and 18th Century Painting (G. G. King) Geology (T. C. Brown)	German Idealism (Wilim) History of Art, Renaissance Sculpture (G. G. King) Geology (T. C. Brown)
	ELECTIVE		Mathematics Preparatory to Science
	POST-MAJOR	Physics (Howell) Chemistry (Brunel)	Physical Chemistry (Getman)
11	GENERAL	English Lit., 1st yr. (Donnelly)	Eng. Comp., 1st yr.
	MINOR	Ancient History, Oriental (Barton) Economics, Intro. to Economics, Div. A (M. P. Smith) Div. B (Dewey) Philosophy, Modern Philosophical Classics (Wilim) Physics (Huff)	Ancient History, Classical (Ferguson) Politics, Problems in Sociology (Dewey) Philosophy, Philosophical Problems (Fisher) Greek Vase Painting (Swindler) Physics Laboratory (Huff)
	MAJOR	Latin, Tacitus (Wheeler) English Drama (Chew) Spanish Reading (DeHaan) Mathematics (Conner) Chemistry (Getman)	Latin Literature (Frank) Italian (Holbrook) Middle English Romances (C. F. Brown) Spanish Literature (DeHaan) Mathematics (Conner) Chemistry (Getman)
	ELECTIVE		
	POST-MAJOR	Petrography (Bascom)	
	GRADUATE	Systematic Psychology (Ferree)	
12	MATRICULATION	French (Schenck)	French (Schenck)
	MINOR	Latin, Cicero, Div. A (Wheeler) Div. B (Ferguson) Div. C (Swindler) Italian (Holbrook) Psychology, Experimental (Ferree and Rand) Italian Renaissance Painting (G. G. King) Geology (Bascom)	Latin, Horace, Div. A (Frank) Div. B (Swindler) Div. C (Ferguson) English, Anglo-Saxon (C. F. Brown) Italian (Holbrook) Psychology of Instinct, Emotion and Will (Kellogg) Gothic Architecture (G. G. King) Geology Laboratory (Bascom)
	MAJOR	Greek, Demosthenes (Sanders) French Literature History, French Revolution (Jones) Economics and Politics, History of Economic Thought (M. P. Smith) Physics (Howell) Biology (Moore)	Greek Literature (Wright) French Romantic Drama History, United States from 1865 (W. R. Smith) Economics and Politics, Social Politics Industrial History (Dewey) Physics (Howell) Biology (Moore)
	ELECTIVE		Descriptive Astronomy (Conner)
	GRADUATE	Chemistry (Brunel)	Chemistry (Brunel)



# FIRST SEMESTER, 1914-15.

WEDNESDAY	THURSDAY	FRIDAY
<p>Greek (Kirk) German (Jeffers)</p> <p>Philosophy, Div. A (Fisher) Div. B (Wilm)</p> <p>Greek, Plato (Sanders) French Reading (Schenck) Greek and Roman Architecture (Carpenter) Mathematics, Conics (Scott) Chemistry (Brunel)</p> <p>German Composition and Reading (Lasch) Comparative Literature, The Pastoral (Hatcher) Modern History, The Renaissance (Haring) Ancient History, Fifth Century Athens (Ferguson) Psychology, Applied Psychology (Kellogg)</p> <p>Geology, Geologic and Geographic Control (T. C. Brown)</p> <p>Biology, Physiological Chemistry (Moore)</p> <p>Physics (Huff)</p>	<p>Greek (Kirk) German (Jeffers)</p> <p>Psychology (Wilm)</p> <p>Greek, Homer (Wright) French Essayists The Roman World (Carpenter) Mathematics, Trigonometry (Scott) Chemistry, Demonstration and discussion (Brunel) German, Faust (Jessen)</p> <p>Modern History, British Imperialism (W. R. Smith) Ancient History, Roman Life (Frank) Psychology, Educational Psychology (Gordon) Geology, Meteorology (T. C. Brown)</p> <p>Physics, Journal Club (Huff and Howell) Biology, Journal Club (Tennent, Moore)</p>	<p>Greek (Kirk) German (Jeffers)</p> <p>Philosophy, Div. A (Fisher) Div. B (Wilm)</p> <p>Greek, Sophocles (Sanders) French Composition (Schenck) Greek and Roman Architecture (Carpenter) Mathematics, Conics (Scott) Chemistry (Brunel)</p> <p>German Literature (Jessen)</p> <p>Comparative Literature, The Pastoral (Hatcher) Modern History, The Renaissance (Haring) Ancient History, Fifth Century Athens (Ferguson) Psychology, Applied Psychology (Kellogg)</p> <p>Old Testament Canon (Barton) Geology, Geologic and Geographic Control (T. C. Brown)</p> <p>Physics (Huff)</p>
<p>English Lit., 2nd yr. (Donnelly)</p> <p>English, 19th Century Critics (Chew) German (Lasch) Spanish (De Haan) Comparative Literature, Elizabethan Lyrics (Hatcher) History since 1799, Div. A (Haring) Div. B (Jones) Biology (Tennent)</p> <p>Philosophy, Plato and Aristotle (Fisher) History of Art, 17th and 18th Century Painting (G. G. King) Geology (T. C. Brown)</p> <p>Fundamental Theorems of Mathematics (Scott)</p> <p>Physics (Howell)</p>	<p>Eng. Comp., 2nd yr.</p> <p>Poetry from 1865 to 1914 (Chew) German Literature (Jessen) Spanish (DeHaan)</p> <p>History of the Reformation (W. R. Smith) Medieval History (Jones) Biology, Demonstration and discussion (Tennent) German Idealism (Wilm) History of Art, Renaissance Sculpture (G. G. King) Geology Laboratory (T. C. Brown)</p> <p>Mathematics Preparatory to Science</p> <p>Physical Chemistry (Getman)</p>	<p>English Lit., 2nd yr., Discussion, Sections A and B. Alternate Weeks (Donnelly) English, 19th Century Critics (Chew) German (Lasch) Spanish (DeHaan) Comparative Literature, Elizabethan Lyrics (Hatcher) History since 1799, Div. A (Haring) Div. B (Jones) Biology (Tennent)</p> <p>Philosophy, Plato and Aristotle (Fisher) History of Art, 17th and 18th Century Painting (G. G. King) Geology Laboratory (T. C. Brown)</p> <p>Physics (Howell)</p>
<p>English Lit., 1st yr. (Donnelly)</p> <p>Ancient History, Oriental (Barton) Economics, Introduction to Div. A (M. P. Smith) Div. B (Dewey)</p> <p>Philosophy, Modern Philosophical Classics (Wilm)</p> <p>Physics (Huff) Latin, Tacitus (Wheeler)</p> <p>English Drama (Chew)</p> <p>Spanish Grammar (DeHaan) Mathematics (Conner)</p> <p>Chemistry (Getman)</p> <p>Petrography (Bascom)</p> <p>Systematic Psychology (Ferree)</p>	<p>Eng. Comp., 1st yr.</p> <p>Ancient History, Classical (Ferguson) Politics, Problems in Sociology (Dewey)</p> <p>Philosophy, Philosophical Problems (Fisher) Greek Vase Painting (Swindler) Physics, Discussion (Huff) Latin Literature (Frank) Italian (Holbrook) Middle English Romances (C. F. Brown)</p> <p>Spanish Literature (De Haan) Mathematics (Conner)</p> <p>Chemistry Laboratory (Getman)</p>	<p>English, 1st yr. (Donnelly)</p> <p>Ancient History, Oriental (Barton) Economics, Introduction to Div. A (M. P. Smith) Div. B (Dewey)</p> <p>Philosophy, Modern Philosophical Classics (Wilm)</p> <p>Physics (Huff) Latin, Tacitus (Wheeler)</p> <p>English Drama (Chew)</p> <p>Spanish Reading (DeHaan) Mathematics (Conner)</p> <p>Chemistry Laboratory (Getman)</p> <p>German Composition (Lasch)</p> <p>Petrography (Bascom)</p> <p>Systematic Psychology (Ferree)</p>
<p>French (Schenck)</p> <p>Latin, Cicero, Div. A (Wheeler) Div. B (Ferguson) Div. C (Swindler)</p> <p>Italian (Holbrook)</p> <p>Psychology, Experimental (Ferree and Rand)</p> <p>Italian Renaissance Painting (G. G. King)</p> <p>Geology (Bascom)</p> <p>Greek, Aristophanes (Sanders) French Style and Composition History, French Revolution (Jones)</p> <p>Economics and Politics, History of Economic Thought (M. P. Smith) Physics (Howell) Biology (Moore)</p> <p>Forms of the Drama (Hatcher)</p> <p>Physical Chemistry (Getman)</p>	<p>French (Schenck)</p> <p>Latin, Horace, Div. A (Frank) Div. B (Swindler) Div. C (Ferguson)</p> <p>English, Anglo-Saxon (C. F. Brown)</p> <p>Psychology of Instinct, Emotion and Will (Kellogg)</p> <p>Gothic Architecture (G. G. King)</p> <p>Geology, Demonstration and discussion (Bascom) Greek Literature (Wright) French Romantic Drama History, United States from 1865 (W. R. Smith)</p> <p>Economics and Politics, Social Politics Industrial History (Dewey) Physics Laboratory (Howell) Biology Laboratory (Moore)</p> <p>Descriptive Astronomy (Conner)</p> <p>Chemistry Journal Club (Brunel, Getman)</p>	<p>French (Schenck)</p> <p>Latin, Cicero, Div. A (Wheeler) Div. B (Ferguson) Div. C (Swindler)</p> <p>Italian (Holbrook)</p> <p>Psychology, Experimental (Ferree and Rand)</p> <p>Italian Renaissance Painting (G. G. King)</p> <p>Geology (Bascom)</p> <p>Greek, Demosthenes (Sanders) French Literature History, French Revolution (Jones)</p> <p>Economics and Politics, History of Economic Thought (M. P. Smith) Physics Laboratory (Howell) Biology Laboratory (Moore)</p> <p>Forms of the Drama (Hatcher)</p> <p>Physical Chemistry (Getman)</p>

# SCHEDULE OF LECTURES,

Hour	Course	Monday	Tuesday
2	LABORATORY WORK	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor, Field Work (Bascom) Biology, Minor (Tennent)	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Minor (Tennent)
	ELECTIVE	New Testament Biography (Barton)	New Testament Biography (Barton)
	POST-MAJOR	Greek, Sophocles and Euripides (Sanders) French, Modern French Drama  Politics, English Constitutional Problems Economics and Politics, Statistics (Dewey) Mathematics (Scott)	Greek, Sophocles and Euripides (Sanders) French, Modern French Drama Spanish (DeHaan)  Politics, English Constitutional Problems Economics and Politics, Statistics (Dewey) Mathematics (Scott)
	GRADUATE	Greek Seminary, Plato (Wright) 2-4 Boowulf (C. F. Brown) 2.30-4.30 Metaphysics Seminary, Theory of Values (Fisher) 2-4	Old French Readings (Holbrook)
3	LABORATORY WORK	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor, Field Work (Bascom) Biology, Minor (Tennent)	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Minor (Tennent)
	ELECTIVE	Elocution, Reading of Prose (A. S. King)	Elocution, Reading of Prose (A. S. King) Advanced Experimental Psychology (Ferree)
	POST-MAJOR	Latin, Vergil (Frank) History, American Constitutional (W. R. Smith)	Latin, Vergil (Frank) History, American Constitutional (W. R. Smith) Mathematics (Conner)
	GRADUATE	Teutonic Seminary (Lasch) 3-5 Old Spanish, Readings (De Haan) Elementary Semitic Languages (Barton) Psychology Journal Club (Kellogg and Ferree) Seminary in Modern Painting (G. G. King) 2-4	Greek Seminary, Attic Tragedy (Sanders), 3-4.30 Sem. in English Literature (Chew) 3-4.30 Old Norse (Lasch) Seminary in French Literature 3-4.30 Spanish Seminary (DeHaan) 3-4.30 Comp. Semitic Grammar (Barton)
4	GRADUATE	Seminary, Roman Literature (Frank), 4-6 Seminary in Elizabethan Drama (Hatcher), 4.30-6  Old French Seminary (Holbrook), 4-6 Hebrew Literature (Barton) History Journal Club (Haring, W. R. Smith, and Jones), 4-6. Alternate Weeks. Economics Journal Club (M. P. Smith, and Dewey), 4-6. Alternate Weeks  Psychology Seminary (Kellogg), 4-6 Mathematics (Conner), 4-6 Seminary in Zoology (Tennent), 4.30-6	Greek Journal Club (Sanders and Wright), 4.30-6. Alternate Weeks Latin Journal Club (Wheeler and Frank), 4.30-6. Alternate Weeks Middle English Seminary (C. F. Brown), 4.30-6 German Journal Club (Jessen and Lasch), 4.30-6. Alternate Weeks Old French Philology, 1st yr. (Holbrook), 4.30-6 Seminary in European History (Haring), 4.30-6 Seminary in Politics, 4-6 Seminary in Philosophical Systems (Wilm), 4.30-6 Mathematical Journal Club (Scott and Conner). Alternate Weeks
5	GRADUATE	Introduction to Teutonic Philology (Lasch)	

# FIRST SEMESTER, 1914-15 (continued).

WEDNESDAY	THURSDAY	FRIDAY
<p>A Study of Poetics (Langdon)</p> <p>Greek, Herodotus (Sanders)  Latin, Composition (Crank)  German, Reading (Jessen)  French, Modern French Drama  Spanish (DeHaan)  Politics, English Constitutional Problems  Economics and Politics, Statistics  (Dewey)  Chemistry (Getman)  Biology, Embryology (Tennent)</p> <p>Eng. Historical Grammar (C F. Brown),  2-4  Old Provençal (Holbrook)  Archæological Seminary (Carpenter), 2-4</p>	<p>Psychology, Minor (Ferree and Rand)  Physics, Major (Howell)  Chemistry, Major (Getman)  Geology, Major (T. C. Brown)  Biology, Major (Moore)</p> <p>Greek, Theocritus (Wright)  German Literature (Jessen)  French, Lyric Poetry (Schenck)  England since 1714 (Jones)  Ancient History, The Hellenistic Age  (Ferguson)  Economics and Politics, American Social  Problems (M. P. Smith)</p> <p>English Enunciation (A. S. King)  Seminary in Comparative Literature  (Hatcher), 2-4  Old French Readings (Holbrook)</p>	<p>Psychology, Minor (Ferree and Rand)  Physics, Major (Howell)  Chemistry, Major (Getman)  Geology, Major (T. C. Brown)  Biology, Major (Moore)</p> <p>Greek, Theocritus (Wright)  German Literature (Jessen)  French, Lyric Poetry (Schenck)  England since 1714 (Jones)  Ancient History, The Hellenistic Age  (Ferguson)  Economics and Politics, American Social  Problems (M. P. Smith)</p> <p>Old Provençal (Holbrook)</p>
<p>Daily Themes (Crandall)  Argumentation (Shearer)</p> <p>Latin, Vergil (Frank)  History, American Constitutional (W.  R. Smith)  Mathematics (Conner)  Biology, Nervous System (Moore)</p> <p>German, Metrics (Jessen)  Gothic (Lasch)  New Testament Greek Seminary (Bar-  ton)  Statistical Sociology (Dewey)</p>	<p>Psychology, Minor (Ferree)  Physics, Major (Howell)  Chemistry, Major (Getman)  Geology, Major (T. C. Brown)  Biology, Major (Moore)</p> <p>Descriptive Writing (Langdon)  Education (Gordon)</p> <p>Roman Elegy (Wheeler)  History, England under the Tudors  (Haring)</p> <p>Greek Seminary, Attic Tragedy (Sanders)  3-4.30  Sem. in English Literature (Chew) 3-4.30  Comp. Teutonic Grammar (Lasch)  Seminary in French Literature, 3-4.30  Spanish Seminary (DeHaan) 3-4.30  Ethiopic (Barton)  Philosophical Journal Club (Wilm and  Fisher), 3-4.30</p>	<p>Psychology, Minor (Ferree)  Physics, Major (Howell)  Chemistry, Major (Getman)  Geology, Major (T. C. Brown)  Biology, Major (Moore)</p> <p>Education (Gordon)</p> <p>Roman Elegy (Wheeler)  History, England under the Tudors  (Haring)</p> <p>English Journal Club (C. F. Brown, Don-  nelly, Hatcher, Chew), 3-4.30. Alter-  nate Weeks  Old Norse (Lasch)  Romance Languages Journal Club (De  Haan, Holbrook, and Schenck, 3-4.30.  Alternate Weeks  Archæological Journal Club (Carpenter),  3-4.30. Alternate Weeks</p>
<p>Latin Seminary (Wheeler), 4.30-6  Seminary in English Literature (Don-  nelly), 4-6  Middle High German (Lasch)  Seminary in French Literature, 4-6  Advanced Italian (Holbrook), 4-6  Seminary in American History (W. R.  Smith), 4-6  Mental Tests (Rand) 4-6.</p> <p>Seminary in Zoology (Tennent) 4.30-6</p>	<p>Middle English Seminary (C. F. Brown),  4.30-6  Seminary in German Literature (Jessen),  4-6  Old French Philology, 1st yr. (Holbrook),  4.30-6  Semitic Seminary (Barton)  Seminary in European History (Haring),  4.30-6  Seminary in Philosophical Systems  (Wilm), 4.30-6  Education Journal Club (Gordon and  Castro), 4.30-6  Mathematics (Scott), 4-6  Seminary in Physiology (Moore) 4-6</p>	<p>Latin Seminary (Wheeler), 4.30-6  Middle High German (Lasch)  Seminary in Elizabethan Drama (Hat-  cher), 4.30-6</p> <p>Seminary in Aramaic and Arabic (Barton)  Seminary in Economics (M. P. Smith),  4-6</p> <p>Seminary in Methods of Teaching and  Child Psychology (Gordon and Castro),  4-6</p> <p>Spanish Philology (DeHaan)</p>

# SCHEDULE OF COLLEGIATE EXAMINATIONS,

		WEDNESDAY, JANUARY 20TH.	
		<b>ELECTIVE.</b>	<b>Hour.</b>
		Descriptive Writing.....	9-11
		Education.....	9-11
		<b>POST-MAJOR.</b>	
		Greek, Theocritus.....	2- 4
		Ancient History, The Hellenistic Age.....	2- 4
		Latin, Roman Elegy.....	9-11
		German, Literature and Reading.....	2- 4
		French, Lyric Poetry.....	2- 4
		History, England under the Tudors.....	9-11
		History, England since 1714.....	2- 4
		Economics, American Social Problems.....	2- 4
MONDAY, JANUARY 25TH.		TUESDAY, JANUARY 26TH.	
<b>MINOR.</b>	<b>Hour.</b>	<b>GENERAL.</b>	<b>Hour.</b>
Latin, Horace.....	9-11	Second Year English, Literature.....	9-11
English, Anglo-Saxon.....	9-11	<b>MINOR.</b>	
Gothic Architecture.....	9-11	English, 19th Century Critics... ..	9-11
Psychology of Instinct.....	9-11	German, Grammar and Reading.....	9-11
<b>MAJOR.</b>		Spanish.....	9-12
Greek, Literature.....	9-11	Comparative Literature, Elizabethan Lyrics.....	9-11
French, Romantic Drama.....	9-11	History since 1799.....	9-11
History, United States from 1865.....	9-11	Biology.....	9-12
Politics, Social Politics.....	9-11	<b>MAJOR.</b>	
Economics, Industrial History... ..	9-11	Philosophy, Plato and Aristotle.. ..	9-11
<b>ELECTIVE.</b>		17th and 18th Century Painting.....	9-11
Descriptive Astronomy.....	9-11	Geology.....	9-12
<b>POST-MAJOR.</b>		<b>ELECTIVE.</b>	
Chemistry, Organic.....	9-11	Mathematics, Fundamental Theorems.....	9-10.15
Biology, Embryology.....	2- 4	<b>POST-MAJOR.</b>	
		Physics.....	9-11
		Chemistry, Inorganic.....	9-11
		WEDNESDAY, JANUARY 27TH.	
		<b>ELECTIVE.</b>	<b>Hour.</b>
		New Testament Biography.....	9-11
		<b>POST-MAJOR.</b>	
		Greek, Sophocles and Euripides.....	9-11
		Latin, Vergil.....	2- 4
		French, Modern French Drama.. ..	9-11
		Spanish.....	9-11
		History, American Constitutional Statistics.....	2- 4
		Politics, English Constitutional Problems.....	9-11
		Mathematics, Geometry.....	9-11
		Experimental Psychology.....	2- 4

# SCHEDULE OF MATRICULATION EXAMINATIONS,

		THURSDAY, JANUARY 14TH.	FRIDAY, JANUARY 15TH.
		<b>Hour.</b>	<b>Hour.</b>
		English Composition.....	9.30-12.30
		English Grammar, etc.....	2.30- 4.30
		Greek Poets.....	4.45- 5.45
			Algebra.....
			Latin Poets.....
			Greek Composition.....
MONDAY, FEBRUARY 1ST.		TUESDAY, FEBRUARY 2ND.	
<b>Hour.</b>	<b>Hour.</b>		
Minor Latin, Section A.....	9.30-12.30	Minor Latin, Section B.....	9.30-12.30
Trigonometry.....	2.30- 4.30	Solid Geometry.....	2.30- 4.30

This schedule of examinations is printed in advance in order that students may elect their courses and plan their examinations by it; on this account it will be impossible to change the time of any examination, except in case of a change in the lecture schedule.

# FIRST SEMESTER, 1914-15.

THURSDAY, JANUARY 21ST.	FRIDAY, JANUARY 22ND.	SATURDAY, JANUARY 23RD.
<b>ELEMENTARY.</b> Hour. French..... 9-12  <b>MINOR.</b> Latin, Cicero..... 9-11 Italian..... 9-12 Experimental Psychology..... 9-11 Italian Renaissance Painting..... 9-11 Geology..... 9-12  <b>MAJOR.</b> Greek, Demosthenes and Aristophanes..... 9-12.15 French, Literature and Composition..... 9-11 History of the French Revolution..... 9-11 History of Economic Thought..... 9-11 Physics..... 9-12 Biology..... 9-12  <b>ELECTIVE.</b> Daily Themes..... 2- 4 Argumentation..... 2- 4 Forms of the Drama..... 9-11	<b>GENERAL.</b> Hour. First Year English, Composition . 9-11  <b>MINOR.</b> Ancient History, Classical..... 9-11 Politics..... 9-11 Economics, Sociology..... 9-11 Philosophy, Philosophical Problems..... 9-11 Greek Vase Painting..... 9-11  <b>MAJOR.</b> Latin, Literature..... 9-11 Mid. English Romances..... 9-11 Italian..... 9-11 Mathematics, Theory of Equations..... 9-11  <b>POST-MAJOR.</b> Mathematics, Theory of Numbers..... 2- 4	<b>ELEMENTARY.</b> Hour. Greek..... 9-12 German..... 9-12  <b>GENERAL.</b> Philosophy..... 9-11  <b>MINOR.</b> Greek, Plato and Sophocles..... 9-12.15 French, Reading and Composition..... 9-11 Greek and Roman Architecture..... 9-11 Mathematics, Analytical Conics..... 9-11 Chemistry..... 9-12  <b>MAJOR.</b> German, Literature..... 9-11 German, Reading and Composition..... 11-12.15 Comparative Literature, Pastoral..... 9-11 Modern History, The Renaissance..... 9-11 Ancient History, Fifth Century Athens..... 9-11 Applied Psychology..... 9-11  <b>ELECTIVE.</b> Old Testament Canon..... 9-10.15 Geology, Geologic and Geographic Correlation..... 9-11 Biology, Theoretical..... 11-12.15  <b>POST-MAJOR.</b> Biology, Physiological Chemistry 9-11
THURSDAY, JANUARY 28TH.	FRIDAY, JANUARY 29TH.	SATURDAY, JANUARY 30TH.
<b>GENERAL.</b> Hour. Psychology..... 9-11  <b>MINOR.</b> Greek, Homer..... 9-11 French Essayists..... 9-11 The Roman World..... 9-11 Mathematics, Trigonometry..... 9-11  <b>MAJOR.</b> German, Faust..... 9-11 History, British Imperialism..... 9-11 Ancient History, Historians of Rome..... 9-10.15 Ancient History, Roman Life..... 10.30-11.45 Educational Psychology..... 9-11  <b>ELECTIVE.</b> Physical Basis of Music..... 9-10.15 Geology, Meteorology..... 10.30-11.15  <b>POST-MAJOR.</b> Biology, Nervous System..... 2-4	<b>GENERAL.</b> Hour. First Year English, Literature.. 9-11  <b>MINOR.</b> Ancient History, Oriental..... 9-11 Economics, Introduction to..... 9-11 Philosophy, Modern Classics..... 9-11 Physics..... 9-12  <b>MAJOR.</b> Latin, Tacitus..... 9-11 English, Drama..... 9-11 Spanish..... 9-12 Mathematics, Differential and Integral Calculus..... 9-11 Chemistry..... 9-12  <b>ELECTIVE.</b> German Composition..... 9-10.15  <b>POST-MAJOR.</b> Petrography..... 9-11	<b>GENERAL.</b> Hour. Second Year English, Composition..... 9-11  <b>MINOR.</b> English, Poetry from 1865 to 1914..... 9-11 German, Literature..... 9-11 History of the Reformation..... 9-11 History, of Western Europe in Middle Ages..... 9-11  <b>MAJOR.</b> German Idealism..... 9-11 Renaissance Sculpture..... 9-11  <b>ELECTIVE.</b> Mathematics Preparatory to Science..... 9-11 A Study of Poetics..... 2- 3.15  <b>POST-MAJOR.</b> Greek, Herodotus..... 2- 3.15 Latin, Prose Composition..... 2- 3.15 Chemistry, Physical..... 9-11

## JANUARY-FEBRUARY, 1915.

SATURDAY, JANUARY 16TH.	MONDAY, JANUARY 18TH.	TUESDAY, JANUARY 19TH.
Hour. French..... 9.30-12.30 History..... 2.30- 4 Greek Prose Authors..... 4.15- 5.15	Hour. Geometry..... 9.30-12 Latin Composition..... 2.30- 4 Science..... 4.15- 5.45	Hour. German..... 9.30-12.30 Latin Prose Authors..... 2.30- 4.30

## SCHEDULE OF COLLEGIATE EXAMINATIONS.

					WEDNESDAY, MAY 19TH.
					GENERAL. Hour. Second Year, English Composition..... 9-11
					MINOR. English, Poetry from 1865 to 1914..... 9-11 German, Literature..... 9-11 History of the Reformation..... 9-11 History of Western Europe in Middle Ages..... 9-11
					MAJOR Comte, Mill and Spencer..... 9-11 Renaissance Sculpture..... 9-11
					ELECTIVE. Mathematics Preparatory to Science..... 9-11 A Study of Poetics..... 2- 3.15
					POST-MAJOR. Greek, Prose Composition..... 2- 3.15 Latin, Prose Composition..... 2- 3.15 Chemistry, Physical..... 9- 11
MONDAY, MAY 24TH.		TUESDAY, MAY 25TH.			WEDNESDAY, MAY 26TH.
MATRICULATION. Hour. Greek..... 9-10.30 German..... 9-10.30		MATRICULATION. Hour. French..... 9-10.30			ELECTIVE. Hour. New Testament Biography..... 9-11 English, Reading of Prose..... 9-11
GENERAL. Philosophy..... 9-11		MINOR. Latin, Horace..... 9-11 English, Anglo-Saxon..... 9-11 Gothic Architecture..... 9-11 Animal Psychology..... 9-11			POST-MAJOR. Greek, Bacchylides and Euripides..... 9-11 Latin, Prose of the Empire..... 2- 4 French, Modern Drama..... 9-11 Spanish..... 9-11 History, American Constitutional Statistics..... 9-11 Politics, English Constitutional Problems..... 9-11 Mathematics, Geometry..... 9-11 Experimental Psychology..... 2- 4
MINOR. Greek, Herodotus and Euripides..... 9-12.15 French, Reading and Composition..... 9-11 Greek and Roman Architecture..... 9-11 Mathematics, Differential and Integral Calculus..... 9-11 Chemistry of Metals..... 9-11		MAJOR. Greek, Literature..... 9-11 French, Romantic Drama..... 9-11 History, United States from 1865..... 9-11 Politics, Modern Politics..... 9-11 Economics, Industrial History..... 9-11			
MAJOR. German, Literature..... 9-11 German, Reading and Composition..... 11-12.15 Comparative Literature, Pastoral..... 9-11 Modern History, Renaissance..... 9-11 Ancient History, First Century Roman Empire..... 9-11 Applied Psychology..... 9-11		ELECTIVE. Descriptive Astronomy..... 9-11			
ELECTIVE. Old Testament Canon..... 9-10.15 Geology, Geologic and Geographic Control..... 9-11 Biology, Theoretical..... 11-12.15		POST-MAJOR. Chemistry, Organic..... 9-11 Biology, Embryology..... 2- 4			
POST-MAJOR. Biology, Physiological Chemistry..... 9-11					

## SCHEDULE OF MATRICULATION

MONDAY, MAY 31ST.	TUESDAY, JUNE 1ST.	WEDNESDAY, JUNE 2ND.
<div>Hour.</div> French..... 9.30-12.30 History..... 2.30- 4 Greek, Prose Authors..... 4.15- 5.15	<div>Hour.</div> Geometry..... 9.30-12 Latin Composition..... 2.30- 4 Science..... 4.15- 5.45	<div>Hour.</div> German..... 9.30-12.30 Latin Prose Authors..... 2.30- 4.30

## SECOND SEMESTER, 1914-15.

THURSDAY, MAY 20TH.		FRIDAY, MAY 21ST.		SATURDAY, MAY 22ND.	
<b>ELECTIVE.</b>	<b>Hour.</b>	<b>MATRICULATION.</b>	<b>Hour.</b>	<b>GENERAL.</b>	<b>Hour.</b>
Narrative Writing.....	9-11	French.....	9-10.30	First Year, English Composition.	9-11
Education.....	9-11				
<b>POST-MAJOR.</b>		<b>MINOR.</b>		<b>MINOR.</b>	
Greek, Æschylus.....	2- 4	Latin, Terence.....	9-11	Ancient History, Classical.....	9-11
Ancient History, The Hellenistic Age.....	2- 4	Italian.....	9-12	Politics.....	9-11
Latin, Roman Elegy.....	9-11	Experimental Psychology.....	9-11	Economics, Sociology.....	9-11
German, Literature and Reading.....	2- 4	Italian Renaissance Painting.....	9-11	Philosophy, Logic.....	9-11
French, Lyric Poetry.....	2- 4	Geology.....	9-12	Greek and Roman Minor Arts...	9-11
History, England under the Tudors.....	9-11	<b>MAJOR.</b>		<b>MAJOR.</b>	
History, England since 1714.....	2- 4	Greek, Thucydides and Sophocles.....	9-11	Latin, Literature.....	9-11
Economics, American Social Problems.....	2- 4	French, Literature and Composition.....	9-11	English, Mid. Eng. Romances...	9-11
		History of the French Revolution.....	9-11	Italian.....	9-11
		History of Economic Thought.....	9-11	Mathematics, Analytical Geometry.....	9-11
		Physics.....	9-12		
		Biology.....	9-12	<b>POST-MAJOR.</b>	
		<b>ELECTIVE.</b>		Mathematics, Theory of Numbers	2- 4
		Argumentation.....	2- 4		
		Forms of the Drama.....	9-11		
THURSDAY, MAY 27TH.		FRIDAY, MAY 28TH.		SATURDAY, MAY 29TH.	
<b>GENERAL.</b>	<b>Hour.</b>	<b>MATRICULATION.</b>	<b>Hour.</b>	<b>GENERAL.</b>	<b>Hour.</b>
Second Year, English Literature..	9-11	German.....	9-10.30	First Year, English Literature...	9-11
<b>MINOR.</b>		<b>GENERAL.</b>		<b>MINOR.</b>	
English, Nineteenth Century Critics.....	9-11	Psychology.....	9-11	Ancient History, Oriental.....	9-11
German, Grammar and Reading.....	9-11			Economics, Introduction to.....	9-11
Spanish.....	9-12	<b>MINOR.</b>		Philosophy, Recent Philosophic Theories.....	9-11
Comparative Literature, Elizabethan Lyrics.....	9-11	Greek, Homer.....	9-11	Physics.....	9-12
History since 1799.....	9-11	French Essayists.....	9-11		
Geology.....	9-12	Rome, Its Buildings and Art.....	9-11	<b>MAJOR.</b>	
<b>MAJOR.</b>		Mathematics, Theory of Equations.....	9-11	Latin, Comedy.....	9-11
Philosophy, Ethics.....	9-11	Chemistry, Organic.....	9-11	English, Drama.....	9-12
17th and 18th Century Painting.....	9-11	<b>MAJOR.</b>		Spanish.....	9-12
Geology.....	9-12	German, Faust.....	9-11	Mathematics, Curve Tracing and History.....	9-11
<b>ELECTIVE.</b>		History, British Imperialism.....	9-11	Chemistry.....	9-12
Mathematics, Fundamental Theorems.....	9-10.15	Ancient History, Historians of Rome.....	9-10.15	<b>ELECTIVE.</b>	
<b>POST-MAJOR.</b>		Ancient History, Roman Life.....	10.30-11.45	German Prose Composition.....	9-10.15
Physics.....	9-11	Educational Psychology.....	9-11	<b>POST-MAJOR.</b>	
Chemistry, Inorganic.....	9-11	<b>ELECTIVE.</b>		Petrography.....	9-11
		Physical Basis of Music.....	9-10.15		
		Geology, Meteorology.....	10.30-11.45		
		<b>POST-MAJOR.</b>			
		Biology, Nervous System.....	9-11		

## EXAMINATIONS, SPRING, 1915.

THURSDAY, MAY 27TH.		FRIDAY, MAY 28TH.		SATURDAY, MAY 29TH.	
	<b>Hour.</b>		<b>Hour.</b>		<b>Hour.</b>
Minor Latin, Section A.....	9.30-12.30	English Composition.....	9.30-12.30	Algebra.....	9.30-12
Trigonometry.....	9.30-11.30	English Grammar, etc.....	2.30- 4.30	Latin Poets.....	2.30- 4
Minor Latin, Section B.....	2.30- 5.30	Greek Poets.....	4.45- 5.45	Greek Composition.....	4.15- 5.15
Solid Geometry.....	2.30- 4.30				





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